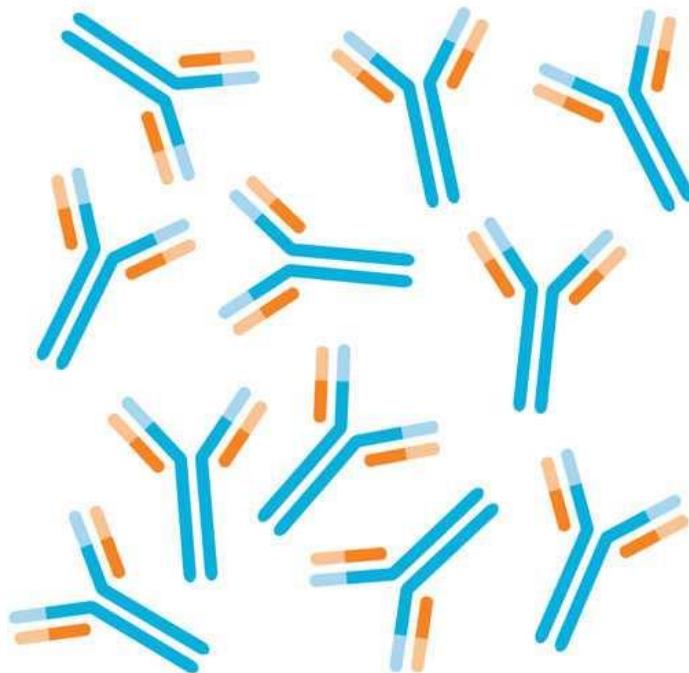


[抗嘌呤霉素\[3RH11\]抗体,500ug](#)

[下载为PDF](#)

- 2 次围观

产品图片



产品英文名称

[Anti-Puromycin \[3RH11\] Antibody, 500ug](#)

产品别名

[Kerafast独特的生物试剂](#)

货号/SKU

EQ0005

货号/规格

5x100ug

库存与交货期

1-2周

人民币价格

22000

人民币价格说明

本商品人民币2024年销售价格正在调整中, 请等待更新完毕。

本商品的展示的人民币价格已包含商品本身金额、VAT增值税13%、国际运输运费、国内物流运费、运输保险、以及冷链包装材料（例如液氮罐、泡沫箱、金属桶、蓝冰、湿冰、干冰、蓄冷剂、液氮等）、装卸费、相关资料费、人力支出等一切费用。

本商品的美元价、市场价、零售价、厂商指导价或该商品的曾经展示过的销售价等, 并非商品原价, 仅供参考。

试剂海关审批

使用人负责A/B风险申请资质

国外采购

支持/部分需签MTA

厂牌

Kerafast, Inc.

品牌

[Kerafast®](#)

产品基础信息

Scot R. Kimball, PhD Penn State College of Medicine

产品描述信息

Product Type:	Antibody
Name:	Anti-Puromycin (3RH11)
Host:	Mouse
Isotype:	IgG1 kappa
Clonality:	Monoclonal
Clone Name:	3RH11
Specificity:	This antibody recognizes puromycin.
Immunogen:	puromycin hydrochloride
Format:	Liquid
Purity:	Protein G purified

Buffer: PBS with 0.02% Proclin 300

Tested Applications: Western blotting (1:1,000), ELISA and Immunofluorescence microscopy.

Storage: +4C (short-term), -20C (long-term); Avoid repeated freeze/thaw cycles.

Shipped: Cold packs

产品安全信息

Templin AT, Maier B, Tersey SA, Hatanaka M, Mirmira RG. Maintenance of Pdx1 mRNA translation in islet β -cells during the unfolded protein response. *Mol Endocrinol*. 2014 Nov;28(11):1820-30. View ArticleLee CS, Georgiou DK, Dagnino-Acosta A, Xu J, Ismailov II, Knoblauch M, Monroe TO, Ji R, Hanna AD, Joshi AD, Long C, Oakes J, Tran T, Corona BT, Lorca S, Ingalls CP, Narkar VA, Lanner JT, Bayle JH, Durham WJ, Hamilton SL. Ligands for FKBP12 increase Ca²⁺ influx and protein synthesis to improve skeletal muscle function. *J Biol Chem*. 2014 Sep 12;289(37):25556-70. View ArticleSteiner JL, Crowell KT, Kimball SR, Lang CH. Disruption of REDD1 gene ameliorates sepsis-induced decrease in mTORC1 signaling but has divergent effects on proteolytic signaling in skeletal muscle. *Am J Physiol Endocrinol Metab*. 2015 Dec 15;309(12):E981-94. View ArticleLee KH, Zhang P, Kim HJ, Mitrea DM, Sarkar M, Freibaum BD, Cika J, Coughlin M, Messing J, Mollie A, Maxwell BA, Kim NC, Temirov J, Moore J, Kolaitis RM, Shaw TI, Bai B, Peng J, Kriwacki RW, Taylor JP. C9orf72 Dipeptide Repeats Impair the Assembly, Dynamics, and Function of Membrane-Less Organelles. *Cell*. 2016 Oct 20;167(3):774-788.e17. View ArticleMirzoev T, Tyganov S, Vilchinskaya N, Lomonosova Y, Shenkman B. Key Markers of mTORC1-Dependent and mTORC1-Independent Signaling Pathways Regulating Protein Synthesis in Rat Soleus Muscle During Early Stages of Hindlimb Unloading. *Cell Physiol Biochem*. 2016 Aug 19;39(3):1011-1020. View ArticleWang Y, Krais JJ, Bernhardy AJ, Nicolas E, Cai KQ, Harrell MI, Kim HH, George E, Swisher EM, Simpkins F, Johnson N. RING domain-deficient BRCA1 promotes PARP inhibitor and platinum resistance. *J Clin Invest*. 2016 Aug 1;126(8):3145-57. View ArticleSuzuki Y, Chin WX, Han Q, Ichiyama K, Lee CH, Eyo ZW, Ebina H, Takahashi H, Takahashi C, Tan BH, Hishiki T, Ohba K, Matsuyama T, Koyanagi Y, Tan YJ, Sawasaki T, Chu JJ, Vasudevan SG, Sano K, Yamamoto N. Characterization of RyDEN (C19orf66) as an Interferon-Stimulated Cellular Inhibitor against Dengue Virus Replication. *PLoS Pathog*. 2016 Jan 6;12(1):e1005357. View ArticleWang XJ, Yang X, Wang RX, Jiao HC, Zhao JP, Song ZG, Lin H. Leucine alleviates dexamethasone-induced suppression of muscle protein synthesis via synergy involvement of mTOR and AMPK pathways. *Biosci Rep*. 2016 Jun 17;36(3). pii:e00346. View ArticleWang R, Jiao H, Zhao J, Wang X, Lin H. Glucocorticoids Enhance Muscle Proteolysis through a Myostatin-Dependent Pathway at the Early Stage. *PLoS One*. 2016 May 26;11(5):e0156225. View ArticleKainulainen M, Lau S, Samuel CE, Hornung V, Weber F. NSs virulence factor of Rift Valley fever virus engages the F-box proteins FBXW11 and ?-TRCP1 to degrade the antiviral protein kinase PKR. *J Virol*. 2016 Apr 27. pii: JVI.00016-16. View ArticleVu?i?evi? D, Gehre M, Dhamija S, Friis-Hansen L, Meierhofer D, Sauer S, Ørom UA. The long non-coding RNA PARROT is an upstream regulator of c-Myc and affects proliferation and translation. *Oncotarget*. 2016 Apr 5. View ArticleGordon BS, Liu C, Steiner JL, Nader GA, Jefferson LS, Kimball SR. Loss of REDD1 augments the rate of the overload-induced increase in muscle mass. *Am J Physiol Regul Integr Comp Physiol*. 2016 Sep 1;311(3):R545-57. View ArticleUeki N, Wang W, Swenson C, McNaughton C, Sampson NS, Hayman MJ. Synthesis and Preclinical Evaluation of a Highly Improved Anticancer Prodrug Activated by Histone Deacetylases and Cathepsin L. *Theranostics* 2016; 6(6):808-816. doi:10.7150/thno.13826. View ArticleJ. David Ho, Miling Wang, Timothy E. Audas, Deukwoo Kwon, Steven K. Carlsson, Sara Timpano, Sonia L. Evangelou, Shaun Brothers, Mark L. Gonzalgo, Jonathan R. Krieger, Steven Chen, James Uniacke, Stephen Lee. Systemic Reprogramming of Translation Efficiencies on Oxygen Stimulus. *Cell Reports*. DOI: <http://dx.doi.org/10.1016/j.celrep.2016.01.036>. View ArticleKhoutorsky A, Bonin RP, Sorge RE, Gkogkas CG, Pawlowski SA, Jafarnejad SM, Pitcher MH, Alain T, Perez-Sanchez J, Salter EW, Martin L, Ribeiro-da-Silva A, De Koninck Y, Cervero F, Mogil JS, Sonenberg N. Translational control of nociception via 4E-binding protein 1. *Elife*. 2015 Dec 18;4. View ArticleDi Salvio M, Piccinni V, Gerbino V, Mantoni F, Camerini S, Lenzi J, Rosa A, Chellini L, Loreni F, Carrì MT, Bozzoni I, Cozzolino M, Cestra G. Pur-alpha functionally interacts with FUS carrying ALS-associated mutations. *Cell Death Dis*. 2015 Oct 22;6:e1943. View ArticleSteiner JL, Gordon BS, Lang CH. Moderate alcohol consumption does not impair overload-induced muscle hypertrophy and protein synthesis. *Physiol Rep*. 2015 Mar;3(3). pii: e12333. doi: 10.14814/phy2.12333. View ArticleZhang Q, Joshi SK, Lovett DH, Zhang B, Bodine S, Kim HT, Liu X. Matrix metalloproteinase-2 plays a critical role in overload induced skeletal muscle hypertrophy. *Muscles Ligaments Tendons J*. 2015 Feb 5;4(4):446-54. View ArticleHayasaka M, Tsunekawa H, Yoshinaga M, Murakami T. Endurance exercise induces REDD1 expression and transiently decreases mTORC1 signaling in rat skeletal muscle. *Physiol Rep*. 2014 Dec 24;2(12). pii: e12254. doi: 10.14814/phy2.12254. View ArticleKelleher AR, Kimball, SR, Dennis MD, Schilder RJ and Jefferson LS. The mTORC1 signaling repressors REDD1/2 are rapidly induced and activation of p70S6K1 by leucine is defective in skeletal muscle of an immobilized rat hindlimb. *Am J Physiol Endocrinol Metab*. 304(2):E229-236. 2013. Yasuda K, Zhang H, Loiselle D, Haystead T, Macara IG, Mili S. The RNA-binding protein Fus directs translation of localized mRNAs in APC-RNP granules. *J Cell Biol*. 2013 Dec 9;203(5):737-46. Dai N, Christiansen J, Nielsen FC, Avruch J. mTOR complex 2 phosphorylates IMP1 cotranslationally to promote IGF2 production and the proliferation of mouse embryonic fibroblasts. *Genes Dev*. 2013 Feb 1;27(3):301-12. Belozerov VE, Ratkovic S, McNeill H, Hilliker AJ, McDermott JC. In vivo interaction proteomics reveal a novel p38MAPK/Rack1 pathway regulating proteostasis in Drosophila muscle. *Mol Cell Biol*. 2013 Nov 25. Ueki N, Lee S, Sampson NS, Hayman MJ. Selective cancer targeting with prodrugs activated by histone deacetylases and a tumour-associated protease. *Nat Commun*. 2013;4:2735. Ha SW, Ju D, Xie Y. Nuclear import factor Srp1 and its associated protein Sts1 couple ribosome-bound nascent polypeptides to proteasomes for cotranslational degradation. *J Biol Chem*. 2013 Dec 12. Naydenov NG, Baranwal S, Khan S, Feygin A, Gupta P, Ivanov AI. Novel mechanism of cytokine-induced disruption of epithelial barriers Janus kinase and protein kinase D-dependent downregulation of junction protein expression. *Tissue Barriers* 1:4, e25231. Park YS, Liu Z, Vasamsetti BM, Cho NJ. The ERK1/2 and mTORC1 Signaling Pathways Are Involved in the Muscarinic Acetylcholine Receptor-Mediated Proliferation of SNU-407 Colon Cancer Cells. *J Cell Biochem*. 2016 Dec;117(12):2854-2863. doi: 10.1002/jcb.25597. PubMed PMID: 27167250. View ArticleCrowell KT, Steiner JL, Coleman CS, Lang CH. Decreased Whole-Body Fat Mass Produced by Chronic Alcohol Consumption is Associated with Activation of S6K1-Mediated Protein Synthesis and Increased Autophagy in Epididymal White Adipose Tissue. *Alcohol Clin Exp Res*. 2016 Sep;40(9):1832-45. doi: 10.1111/acer.13159. PubMed PMID: 27464336; PubMed Central PMCID: PMC5009010. View ArticleSpangler B, Morgan CW, Fontaine SD, Vander Wal MN, Chang CJ, Wells JA, Renslo AR. A reactivity-based probe of the intracellular labile ferrous iron pool. *Nat Chem Biol*. 2016 Sep;12(9):680-5. doi: 10.1038/nchembio.2116. PubMed PMID: 27376690; PubMed Central PMCID: PMC4990480. View ArticleSteiner JL, Fukuda DH, Rossetti ML, Hoffman JR, Gordon BS. Castration Alters Protein Balance Following High Frequency Muscle Contraction. *J Appl Physiol* (1985). 2016 Dec 1:jap.00740.2016. doi: 10.1152/japplphysiol.00740.2016. [Epub ahead of print] PubMed PMID: 27909227. View ArticleReid DW, Tay AS, Sundaram JR, Lee IC, Chen Q, George SE, Nicchitta CV, Shenolikar S. Complementary Roles of GADD34- and CReP-Containing Eukaryotic Initiation Factor 2 α Phosphatases during the Unfolded Protein Response. *Mol Cell Biol*. 2016 Jun 15;36(13):1868-80. doi: 10.1128/MCB.00190-16. PubMed PMID: 27161320; PubMed Central PMCID: PMC4911741. View ArticleStretton C, Hoffmann TM, Munson MJ, Prescott A, Taylor PM, Ganley IG, Hundal HS. GSK3-mediated raptor phosphorylation supports amino-acid-dependent mTORC1-directed signalling. *Biochem J*. 2015 Sep 1;470(2):207-21. doi: 10.1042/BJ20150404. PubMed PMID: 26348909; PubMed Central PMCID: PMC4652938. View ArticleFay A, Glickman MS. An essential nonredundant role for mycobacterial DnaK in native protein folding. *PLoS Genet*. 2014 Jul 24;10(7):e1004516.

doi: 10.1371/journal.pgen.1004516. PubMed PMID: 25058675; PubMed Central PMCID: PMC4109909. View ArticleCattin ME, Wang J, Weldrick JJ, Roeske CL, Mak E, Thorn SL, DaSilva JN, Wang Y, Lusis AJ, Burgon PG. Deletion of MLIP (muscle-enriched A-type lamin-interacting protein) leads to cardiac hyperactivation of Akt/mammalian target of rapamycin (mTOR) and impaired cardiac adaptation. *J Biol Chem.* 2015 Oct 30;290(44):26699-714. doi: 10.1074/jbc.M115.678433. PubMed PMID: 26359501; PubMed Central PMCID: PMC4646324. (supplemental info) View ArticlePirinen E, Cantó C, Jo YS, Morato L, Zhang H, Menzies KJ, Williams EG, Mouchiroud L, Moullan N, Hagberg C, Li W, Timmers S, Imhof R, Verbeek J, Pujol A, van Loon B, Visconti C, Zeviani M, Schrauwen P, Sauve AA, Schoonjans K, Auwerx J. Pharmacological Inhibition of poly(ADP-ribose) polymerases improves fitness and mitochondrial function in skeletal muscle. *Cell Metab.* 2014 Jun 3;19(6):1034-41. doi: 10.1016/j.cmet.2014.04.002. PubMed PMID: 24814482; PubMed Central PMCID: PMC4047186. View ArticleLu Y, Liang FX, Wang X. A synthetic biology approach identifies the mammalian UPR RNA ligase RtcB. *Mol Cell.* 2014 Sep 4;55(5):758-70. doi: 10.1016/j.molcel.2014.06.032. PubMed PMID: 25087875; PubMed Central PMCID: PMC4156904. View ArticleLin F, Marcelo KL, Rajapakshe K, Coarfa C, Dean A, Wilganowski N, Robinson H, Sevick E, Bissig KD, Goldie LC, Means AR, York B. The camKK2/camKIV relay is an essential regulator of hepatic cancer. *Hepatology.* 2015 Aug;62(2):505-20. doi: 10.1002/hep.27832. PubMed PMID: 25847065; PubMed Central PMCID: PMC4515151. View ArticleWatson A, Lipina C, McArdle HJ, Taylor PM, Hundal HS. Iron depletion suppresses mTORC1-directed signalling in intestinal Caco-2 cells via induction of REDD1. *Cell Signal.* 2016 May;28(5):412-24. doi: 10.1016/j.cellsig.2016.01.014. PubMed PMID: 26827808; PubMed Central PMCID: PMC4804389. View ArticleShiina N, Nakayama K. RNA granule assembly and disassembly modulated by nuclear factor associated with double-stranded RNA 2 and nuclear factor 45. *J Biol Chem.* 2014 Jul 25;289(30):21163-80. PubMed PMID: 24920670; PubMed Central PMCID: PMC4110319. View ArticleOgasawara R, Sato K, Matsutani K, Nakazato K, Fujita S. The order of concurrent endurance and resistance exercise modifies mTOR signaling and protein synthesis in rat skeletal muscle. *Am J Physiol Endocrinol Metab.* 2014 May 15;306(10):E1155-62. doi: 10.1152/ajpendo.00647.2013. PubMed PMID: 24691029. View ArticleSethna F, Feng W, Ding Q, Robison AJ, Feng Y, Wang H. Enhanced expression of ADCY1 underlies aberrant neuronal signalling and behaviour in a syndromic autism model. *Nat Commun.* 2017 Feb 20;8:14359. doi: 10.1038/ncomms14359. PubMed PMID: 28218269; PubMed Central PMCID: PMC5321753. View ArticleDwyer JM, Maldonado-Avilés JG, Lepack AE, DiLeone RJ, Duman RS. Ribosomal protein S6 kinase 1 signaling in prefrontal cortex controls depressive behavior. *Proc Natl Acad Sci U S A.* 2015 May 12;112(19):6188-93. doi: 10.1073/pnas.1505289112. Epub 2015 Apr 27. PubMed PMID: 25918363; PubMed Central PMCID: PMC4434715. View ArticleLipton JO, Yuan ED, Boyle LM, Ebrahimi-Fakhari D, Kwiatkowski E, Nathan A, Gütler T, Davis F, Asara JM, Sahin M. The Circadian Protein BMAL1 Regulates Translation in Response to S6K1-Mediated Phosphorylation. *Cell.* 2015 May 21;161(5):1138-51. doi: 10.1016/j.cell.2015.04.002. Epub 2015 May 14. PubMed PMID: 25981667; PubMed Central PMCID: PMC4447213 View ArticleNie D, Chen Z, Ebrahimi-Fakhari D, Di Nardo A, Julich K, Robson VK, Cheng YC, Woolf CJ, Heiman M, Sahin M. The Stress-Induced Atf3-Gelsolin Cascade Underlies Dendritic Spine Deficits in Neuronal Models of Tuberous Sclerosis Complex. *J Neurosci.* 2015 Jul 29;35(30):10762-72. View ArticlePotts MB, McMillan EA, Rosales TI, Kim HS, Ou YH, Toombs JE, Brekken RA, Minden MD, MacMillan JB, White MA. Mode of action and pharmacogenomic biomarkers for exceptional responders to didemnin B. *Nat Chem Biol.* 2015 Jun;11(6):401-8. View ArticleTom Dieck S, Kochen L, Hanus C, Heumüller M, Bartnik I, Nassim-Assir B, Merk K, Mosler T, Garg S, Bunse S, Tirrell DA, Schuman EM. Direct visualization of newly synthesized target proteins in situ. *Nat Methods.* 2015 May;12(5):411-4. View ArticleMiyake M, Nomura A, Ogura A, Takehana K, Kitahara Y, Takahara K, Tsugawa K, Miyamoto C, Miura N, Sato R, Kurashiki K, Harding HP, Oyadomari M, Ron D, Oyadomari S. Skeletal muscle-specific eukaryotic translation initiation factor 2 α phosphorylation controls amino acid metabolism and fibroblast growth factor 21-mediated non-cell-autonomous energy metabolism. *FASEB J.* 2016 Feb;30(2):798-812. View ArticleSu KH, Cao J, Tang Z, Dai S, He Y, Sampson SB, Benjamin IJ, Dai C. HSF1 critically attunes proteotoxic stress sensing by mTORC1 to combat stress and promote growth. *Nat Cell Biol.* 2016 May;18(5):527-39. View ArticleLee CS, Hanna AD, Wang H, Dagnino-Acosta A, Joshi AD, Knoblauch M, Xia Y, Georgiou DK, Xu J, Long C, Amano H, Reynolds C, Dong K, Martin JC, Lagor WR, Rodney GG, Sahin E, Sewry C, Hamilton SL. A chemical chaperone improves muscle function in mice with a RyR1 mutation. *Nat Commun.* 2017 Mar 24;8:14659. View ArticleCrowell KT, Soybel DI, Lang CH. Restorative Mechanisms Regulating Protein Balance in Skeletal Muscle During Recovery From Sepsis. *Shock.* 2017 Apr;47(4):463-473. View ArticleMcLean KJ, Jacobs-Lorena M. Plasmodium falciparum Maf1 Confers Survival upon Amino Acid Starvation. *MBio.* 2017 Mar 28;8(2). pii: e02317-16. View ArticleIrena Vlatkovic, Sivakumar Sambandan, Georgi Tushev, Mantian Wang, Irina Epstein, Caspar Glock, Nicole Fuerst, Ivan Cajigas, Erin Schuman. Poly(A) Binding Protein Nuclear 1 regulates the polyadenylation of key synaptic plasticity genes and plays a role in homeostatic plasticity. *bioRxiv.* doi: <https://doi.org/10.1101/121194>. View ArticleLiu TY, Huang HH, Wheeler D, Xu Y, Wells JA, Song YS, Wiita AP. Time-Resolved Proteomics Extends Ribosome Profiling-Based Measurements of Protein Synthesis Dynamics. *Cell Syst.* 2017 Jun 28;4(6):636-644.e9. View ArticleMirzoev T, Tygannov S, Petrova I, Gnyubkin V, Laroche N, Vico L, Shenkman B. Divergent Anabolic Signalling responses of Murine Soleus and Tibialis Anterior Muscles to Chronic 2G Hypergravity. *Sci Rep.* 2017 Jun 14;7(1):3514. View ArticleOgami K, Richard P, Chen Y, Hoque M, Li W, Moresco JJ, Yates JR 3rd, Tian B, Manley JL. An Mtr4/ZFC3H1 complex facilitates turnover of unstable nuclear RNAs to prevent their cytoplasmic transport and global translational repression. *Genes Dev.* 2017 Jun 15;31(12):1257-1271. View ArticleHatanaka M, Anderson-Baucum E, Lakhter A, Kono T, Maier B, Tersey SA, Tanizawa Y, Evans-Molina C, Mirmira RG, Sims EK. Chronic high fat feeding restricts islet mRNA translation initiation independently of ER stress via DNA damage and p53 activation. *Sci Rep.* 2017 Jun 19;7(1):3758. View ArticleCrowell KT, Soybel DI, Lang CH. Inability to replete white adipose tissue during recovery phase of sepsis is associated with increased autophagy, apoptosis, and proteasome activity. *Am J Physiol Regul Integr Comp Physiol.* 2017 Mar 1;312(3):R388-R399. View ArticlePal R, Bondar VV, Adamski CJ, Rodney GG, Sardiello M. Inhibition of ERK1/2 Restores GSK3 β Activity and Protein Synthesis Levels in a Model of Tuberous Sclerosis. *Sci Rep.* 2017 Jun 23;7(1):4174. View ArticleLipton JO, Boyle LM, Yuan ED, Hochstrasser KJ, Chifamba FF, Nathan A, Tsai PT, Davis F, Sahin M. Aberrant Proteostasis of BMAL1 Underlies Circadian Abnormalities in a Paradigmatic mTORopathy. *Cell Rep.* 2017 Jul 25;20(4):868-880. View ArticleKrause AR, Specht TL, Zhang Y, Lang CH, Donahue HJ. Simulated space radiation sensitizes bone but not muscle to the catabolic effects of mechanical unloading. *PLoS One.* 2017 Aug 2;12(8):e0182403. View ArticleDeliu LP, Ghosh A, Grewal SS. Investigation of protein synthesis in Drosophila larvae using puromycin labelling. *Biol Open.* 2017 Aug 15;6(8):1229-1234. View ArticleZappulo A, van den Bruck D, Ciolfi Mattioli C, Franke V, Imami K, McShane E, Moreno-Estelles M, Calviello L, Filipchyk A, Peguero-Sanchez E, Müller T, Woehler A, Birchmeier C, Merino E, Rajewsky N, Ohler U, Mazzoni EO, Selbach M, Akalin A, Chekulaeva M. RNA localization is a key determinant of neurite-enriched proteome. *Nat Commun.* 2017 Sep 19;8(1):583. View ArticleKelly E, Schaeffer SM, Dhamne SC, Lipton JO, Lindemann L, Honer M, Jaeschke G, Super CE, Lammers SH, Modi ME, Silverman JL, Dreier JR, Kwiatkowski DJ, Rotenberg A, Sahin M. mGluR5 Modulation of Behavioral and Epileptic Phenotypes in a Mouse Model of Tuberous Sclerosis Complex. *Neuropharmacology.* 2017 Dec 5. View ArticleCamarena V, Sant DW, Huff TC, Mustafi S, Muir RK, Aron AT, Chang CJ, Renslo AR, Monje PV, Wang G. cAMP signaling regulates DNA hydroxymethylation by augmenting the intracellular labile ferrous iron pool. *Elife.* 2017 Dec 14;6. pii: e29750. View ArticleSriskanthadevan-Pirahas S, Deshpande R, Lee B, Grewal SS. Ras/ERK-signalling promotes tRNA synthesis and growth via the RNA polymerase III repressor Maf1 in Drosophila. *PLoS Genet.* 2018 Feb 5;14(2):e1007202. View ArticleFarley-Barnes KI, McCann KL, Ogawa LM, Merkel J, Surovtseva YV, Baserga SJ. Diverse Regulators of Human Ribosome Biogenesis Discovered by Changes in Nucleolar Number. *Cell Rep.* 2018 Feb

13;22(7):1923-1934. View ArticleDeBoer ML, Martinson KM, Pampusch MS, Hansen AM, Wells SM, Ward C, Hathaway M. Cultured equine satellite cells as a model system to assess leucine stimulated protein synthesis in horse muscle. *J Anim Sci.* 2018 Feb 15;96(1):143-153. View ArticleKapadia B, Nanaji NM, Bhalla K, Bhandary B, Lapidus R, Beheshti A, Evenks AM, Gartenhaus RB. Fatty Acid Synthase induced S6Kinase facilitates USP11-eIF4B complex formation for sustained oncogenic translation in DLBCL. *Nat Commun.* 2018 Feb 26;9(1):829. View ArticleZamurrad S, Hatch HAM, Drelon C, Belalcazar HM, Secombe J. A Drosophila Model of Intellectual Disability Caused by Mutations in the Histone Demethylase KDM5. *Cell Rep.* 2018 Feb 27;22(9):2359-2369. View ArticleMaity S, Rah S, Sonenberg N, Gkogkas CG, Nguyen PV. Norepinephrine triggers metaplasticity of LTP by increasing translation of specific mRNAs. *Learn Mem.* 2015 Sep 15;22(10):499-508. View ArticleGantois I, Khoutorsky A, Popic J, Aguilar-Valles A, Freemantle E, Cao R, Sharma V, Pooters T, Nagpal A, Skalecka A, Truong VT, Wiebe S, Groves IA, Jafarnejad SM, Chapat C, McCullagh EA, Gamache K, Nader K, Lacaille JC, Gkogkas CG, Sonenberg N. Metformin ameliorates core deficits in a mouse model of fragile X syndrome. *Nat Med.* 2017 Jun;23(6):674-677. View ArticleMiki H, Nakamura S, Oda A, Tenshin H, Teramachi J, Hiasa M, Bat-Erdene A, Maeda Y, Oura M, Takahashi M, Iwasa M, Harada T, Fujii S, Kurahashi K, Yoshida S, Kagawa K, Endo I, Aihara K, Ikuo M, Itoh K, Hayashi K, Nakamura M, Abe M. Effective impairment of myeloma cells and their progenitors by hyperthermia. *Oncotarget.* 2017 Dec 7;9(12):10307-10316. View ArticleFujii S, Nakamura S, Oda A, Miki H, Tenshin H, Teramachi J, Hiasa M, Bat-Erdene A, Maeda Y, Oura M, Takahashi M, Iwasa M, Endo I, Yoshida S, Aihara KI, Kurahashi K, Harada T, Kagawa K, Nakao M, Sano S, Abe M. Unique anti-myeloma activity by thiazolidine-2,4-dione compounds with Pim inhibiting activity. *Br J Haematol.* 2018 Jan;180(2):246-258. View ArticleKaur H, He B, Zhang C, Rodriguez E, Hage DS, Moreau R. Piperine potentiates curcumin-mediated repression of mTORC1 signaling in human intestinal epithelial cells: implications for the inhibition of protein synthesis and TNF α signaling. *J Nutr Biochem.* 2018 Apr 25;57:276-286. View ArticleHoshi O, Sugizaki A, Cho Y, Takei N. BDNF Reduces eEF2 Phosphorylation and Enhances Novel Protein Synthesis in the Growth Cones of Dorsal Root Ganglia Neurons. *Neurochem Res.* 2018 May 7. View ArticleWang R, Jiao H, Zhao J, Wang X, Lin H. L-Arginine Enhances Protein Synthesis by Phosphorylating mTOR (Thr 2446) in a Nitric Oxide-Dependent Manner in C2C12 Cells. *Oxid Med Cell Longev.* 2018 Apr 26;2018:7569127. View ArticleDrelon C, Belalcazar HM, Secombe J. The Histone Demethylase KDM5 Is Essential for Larval Growth in Drosophila. *Genetics.* 2018 Jul;209(3):773-787. View ArticleSingh RK, Kolonin AM, Fiorotto ML, Cooper TA. Rbfox-Splicing Factors Maintain Skeletal Muscle Mass by Regulating Calpain3 and Proteostasis. *Cell Rep.* 2018 Jul 3;24(1):197-208. View ArticleKawata K, Hatano A, Yugi K, Kubota H, Sano T, Fujii M, Tomizawa Y, Kokaji T, Tanaka KY, Uda S, Suzuki Y, Matsumoto M, Nakayama KI, Saitoh K, Kato K, Ueno A, Ohishi M, Hirayama A, Soga T, Kuroda S. Trans-omic Analysis Reveals Selective Responses to Induced and Basal Insulin across Signaling, Transcriptional, and Metabolic Networks. *iScience.* 2018 Sep 28;7:212-229. View ArticleShimkus KL, Jefferson LS, Gordon BS, Kimball SR. Repressors of mTORC1 act to blunt the anabolic response to feeding in the soleus muscle of a cast-immobilized mouse hindlimb. *Physiol Rep.* 2018 Oct;6(20):e13891. View ArticleLang CH. Lack of sexual dimorphism on the inhibitory effect of alcohol on muscle protein synthesis in rats under basal conditions and after anabolic stimulation. *Physiol Rep.* 2018 Dec;6(23):e13929. View ArticleSteiner JL, Lang CH. Ethanol acutely antagonizes the refeeding-induced increase in mTOR-dependent protein synthesis and decrease in autophagy in skeletal muscle. *Mol Cell Biochem.* 2018 Dec 6. View ArticleCiolfi Mattioli C, Rom A, Franke V, Imami K, Arrey G, Terne M, Woehler A, Akalin A, Ulitsky I, Chekulaeva M. Alternative 3' UTRs direct localization of functionally diverse protein isoforms in neuronal compartments. *Nucleic Acids Res.* 2018 Dec 22. View ArticleZadra G, Ribeiro CF, Chetta P, Ho Y, Cacciatore S, Gao X, Syamala S, Bango C, Photopoulos C, Huang Y, Tyekucheva S, Bastos DC, Tchaicha J, Lawney B, Uo T, D'Anello L, Csibi A, Kalekar R, Larimer B, Ellis L, Butler LM, Morrissey C, McGovern K, Palombella VJ, Kutok JL, Mahmood U, Bosari S, Adams J, Peluso S, Dehm SM, Plymate SR, Loda M. Inhibition of de novo lipogenesis targets androgen receptor signaling in castration-resistant prostate cancer. *Proc Natl Acad Sci U S A.* 2019 Jan 8;116(2):631-640. View ArticleShiina N. Liquid- and solid-like RNA granules form through specific scaffold proteins and combine into biphasic granules. *J Biol Chem.* 2019 Jan 3. View ArticleLee JS, Lee H, Lee S, Kang JH, Lee SH, Kim SG, Cho ES, Kim NH, Yook JI, Kim SY. Loss of SLC25A11 causes suppression of NSCLC and melanoma tumor formation. *EBioMedicine.* 2019 Feb;40:184-197. View ArticleTyganov S, Mirzoev T, Shenkman B. An Anabolic Signaling Response of Rat Soleus Muscle to Eccentric Contractions Following Hindlimb Unloading: A Potential Role of Stretch-Activated Ion Channels. *Int J Mol Sci.* 2019 Mar 7;20(5). pii: E1165. View ArticleWang R, Li K, Wang H, Jiao H, Wang X, Zhao J, Lin H. Endogenous CSE/Hydrogen Sulfide System Regulates the Effects of Glucocorticoids and Insulin on Muscle Protein Synthesis. *Oxid Med Cell Longev.* 2019 Apr 7;2019:9752698. View ArticleO'Reilly C, Cho JH, Qi Q, Peters JL, Fukuda Y, Frase S, Peng J, Schuetz JD, Cheng Y, Yoon SO, Han MJ. Metabolic switching in pluripotent stem cells reorganizes energy metabolism and subcellular organelles. *Exp Cell Res.* 2019 Jun 1;379(1):55-64. View ArticleMekheal M, Steiner JL, Lang CH. Acute alcohol prevents the refeeding-induced decrease in autophagy but does not alter the increased protein synthetic response in heart. *Alcohol.* 2018 Dec;73:79-88. View ArticleZhang M, Wu Y, Wang M, Wang Y, Tausif R, Yang Y. Genistein rescues hypoxia-induced pulmonary arterial hypertension through estrogen receptor and β -adrenoceptor signaling. *J Nutr Biochem.* 2018 Aug;58:110-118. View ArticleUmegaki Y, Brotons AM, Nakanishi Y, Luo Z, Zhang H, Bonni A, Ikeuchi Y. Palladin Is a Neuron-Specific Translational Target of mTOR Signaling That Regulates Axon Morphogenesis. *J Neurosci.* 2018 May 23;38(21):4985-4995. View ArticleReineke LC, Cheema SA, Dubrulle J, Neilson JR. Chronic starvation induces noncanonical pro-death stress granules. *J Cell Sci.* 2018 Oct 5;131(19). pii: jcs220244. View ArticleDeBoer ML, Martinson KL, Kuhle KJ, Sheaffer CC, Hathaway MR. Plasma Amino Acid Concentrations of Horses Grazing Alfalfa, Cool-Season Perennial Grasses, and Teff. *J Equine Vet Sci.* 2019 Jan;72:72-78. View ArticleRangaraju V, Lauterbach M, Schuman EM. Spatially Stable Mitochondrial Compartments Fuel Local Translation during Plasticity. *Cell.* 2019 Jan 10;176(1-2):73-84.e15. View ArticleWu R, Dang F, Li P, Wang P, Xu Q, Liu Z, Li Y, Wu Y, Chen Y, Liu Y. The Circadian Protein Period2 Suppresses mTORC1 Activity via Recruiting Tsc1 to mTORC1 Complex. *Cell Metab.* 2019 Mar 5;29(3):653-667.e6. View ArticleYik-Sham Chung C, Timblin GA, Saijo K, Chang CJ. Versatile Histochemical Approach to Detection of Hydrogen Peroxide in Cells and Tissues Based on Puromycin Staining. *J Am Chem Soc.* 2018 May 16;140(19):6109-6121. View ArticleChen R, Park HA, Mnatsakanyan N, Niu Y, Licznarski P, Wu J, Miranda P, Graham M, Tang J, Boon AJW, Cossu G, Mandemakers W, Bonifati V, Smith PJS, Alavian KN, Jonas EA. Parkinson's disease protein DJ-1 regulates ATP synthase protein components to increase neuronal process outgrowth. *Cell Death Dis.* 2019 Jun 13;10(6):469. View ArticleFritzlar S, Aktepe TE, Chao YW, Kenney ND, McAllaster MR, Wilen CB, White PA, Mackenzie JM. Mouse Norovirus Infection Arrests Host Cell Translation Uncoupled from the Stress Granule-PKR-eIF2 α Axis. *MBio.* 2019 Jun 18;10(3). pii: e00960-19. View ArticleMorrissey JA, Mockett BG, Singh A, Kweon D, Ohline SM, Tate WP, Hughes SM, Abraham WC. A C-terminal peptide from secreted amyloid precursor protein- α enhances long-term potentiation in rats and a transgenic mouse model of Alzheimer's disease. *Neuropharmacology.* 2019 Jun 13;157:107670. View ArticleMorriess GR, Rajapakshe K, Huang S, Coarfa C, Cooper TA. Mechanisms of skeletal muscle wasting in a mouse model for myotonic dystrophy type 1. *Hum Mol Genet.* 2018 Aug 15;27(16):2789-2804. View ArticleElamri I, Heumüller M, Herzig LM, Stirnal E, Wachtveitl J, Schuman EM, Schwalbe H. A New Photocaged Puromycin for an Efficient Labeling of Newly Translated Proteins in Living Neurons. *Chembiochem.* 2018 Dec 4;19(23):2458-2464. View ArticleMegat S, Ray PR, Moy JK, Lou TF, Barragán-Iglesias P, Li Y, Pradhan G, Wanghzou A, Ahmad A, Burton MD, North RY, Dougherty PM, Khoutorsky A, Sonenberg N, Webster KR, Dussor G, Campbell ZT, Price TJ. Nociceptor Translational Profiling Reveals the Ragulator-Rag GTPase Complex as a Critical Generator of Neuropathic Pain. *J Neurosci.* 2019 Jan 16;39(3):393-411. View ArticleMirzoev TM, Tyganov SA, Petrova IO,

Shenkman BS. Acute recovery from disuse atrophy: the role of stretch-activated ion channels in the activation of anabolic signaling in skeletal muscle. *Am J Physiol Endocrinol Metab.* 2019 Jan 1;316(1):E86-E95. doi: 10.1152/ajpendo.00261.2018. Epub 2018 Nov 20. PubMed PMID: 30457911. View ArticleHafner AS, Donlin-Asp PG, Leitch B, Herzog E, Schuman EM. Local protein synthesis is a ubiquitous feature of neuronal pre- and postsynaptic compartments. *Science.* 2019 May 17;364(6441). View ArticleHeumuller M, Glock C, Rangaraju V, Biever A, Schuman EM. A genetically enodable cell-type-specific protein synthesis inhibitor. *Nat Methods.* 2019. View ArticleKim JK, Cho J, Kim SH, et al. Brain somatic mutations in MTOR reveal translational dysregulations underlying intractable focal epilepsy. *J Clin Invest.* 2019;129(10):4207-4223. View ArticleDing Q, Sethna F, Wu XT, et al. Transcriptome signature analysis repurposes trifluoperazine for the treatment of fragile X syndrome in mouse model. *Commun Biol.* 2020;3(1):127. Published 2020 Mar 16. View articleWeiterer SS, Meier-Söelch J, Georgomanolis T, et al. Distinct IL-1 α -responsive enhancers promote acute and coordinated changes in chromatin topology in a hierarchical manner. *EMBO J.* 2020;39(1):e101533. View articleCrowell KT, Moreno S, Steiner JL, Coleman CS, Soybel DI, Lang CH. Temporally Distinct Regulation of Pathways Contributing to Cardiac Proteostasis During the Acute and Recovery Phases of Sepsis. *Shock.* 2018;50(6):616-626. View articleKitakaze K, Taniuchi S, Kawano E, et al. Cell-based HTS identifies a chemical chaperone for preventing ER protein aggregation and proteotoxicity. *Elife.* 2019;8:e43302. Published 2019 Dec 17. View articleShah DS, Nisr RB, Stretton C, Krasteva-Christ G, Hundal HS. Caveolin-3 deficiency associated with the dystrophy P104L mutation impairs skeletal muscle mitochondrial form and function. *J Cachexia Sarcopenia Muscle.* 2020;11(3):838-858. View articleDing Q, Sethna F, Wu XT, et al. Transcriptome signature analysis repurposes trifluoperazine for the treatment of fragile X syndrome in mouse model. *Commun Biol.* 2020;3(1):127. Published 2020 Mar 16. View articleCui D, Drake JC, Wilson RJ, et al. A novel voluntary weightlifting model in mice promotes muscle adaptation and insulin sensitivity with simultaneous enhancement of autophagy and mTOR pathway. *FASEB J.* 2020;34(6):7330-7344. View articleRodrigues DC, Harvey EM, Suraj R, et al. Methylglyoxal couples metabolic and translational control of Notch signalling in mammalian neural stem cells. *Nat Commun.* 2020;11(1):2018. Published 2020 Apr 24. View articleRaimer AC, Singh SS, Edula MR, et al. Temperature-sensitive spinal muscular atrophy-causing point mutations lead to SMN instability, locomotor defects and premature lethality in *Drosophila*. *Dis Model Mech.* 2020;13(5):dmm043307. Published 2020 May 22. View articleGhosh A, Mizuno K, Tiwari SS, et al. Alzheimer's disease-related dysregulation of mRNA translation causes key pathological features with ageing. *Transl Psychiatry.* 2020;10(1):192. Published 2020 Jun 16. View articleHo JJD, Balukoff NC, Theodoridis PR, et al. A network of RNA-binding proteins controls translation efficiency to activate anaerobic metabolism. *Nat Commun.* 2020;11(1):2677. Published 2020 May 29. View articleGhosh A, Mizuno K, Tiwari SS, et al. Alzheimer's disease-related dysregulation of mRNA translation causes key pathological features with ageing. *Transl Psychiatry.* 2020;10(1):192. Published 2020 Jun 16. View articleRajgor D, Purkey AM, Sanderson JL, et al. Local miRNA-Dependent Translational Control of GABAAR Synthesis during Inhibitory Long-Term Potentiation. *Cell Rep.* 2020;31(12):107785. View articleGoldsmith J, Marsh T, Asthana S, et al. Ribosome profiling reveals a functional role for autophagy in mRNA translational control. *Commun Biol.* 2020;3(1):388. Published 2020 Jul 17. View articleWuerth JD, Habjan M, Kainulainen M, et al. eIF2B as a Target for Viral Evasion of PKR-Mediated Translation Inhibition. *mBio.* 2020;11(4):e00976-20. Published 2020 Jul 14. View articleHörnberg H, Pérez-Garcí E, Schreiner D, et al. Rescue of oxytocin response and social behaviour in a mouse model of autism. *Nature.* 2020;584(7820):252-256. View articlePopova S, Ulanova A, Gritsyna Y, Salmov N, Rogachevsky V, Mikhailova G, Bobylev A, Bobyleva L, Yutskevich Y, Morenkov O, Zakharova N, Vikhlyantsev I. Predominant synthesis of giant myofibrillar proteins in striated muscles of the long-tailed ground squirrel *Urocitellus undulatus* during interbout arousal. *Sci Rep.* 2020 Sep 16;10(1):15185. View articleCosta G, Bradbury JJ, Tarannum N, Herbert SP. RAB13 mRNA compartmentalisation spatially orients tissue morphogenesis. *EMBO J.* 2020 Sep 18:e106003. View articlePopova S, Ulanova A, Gritsyna Y, et al. Predominant synthesis of giant myofibrillar proteins in striated muscles of the long-tailed ground squirrel *Urocitellus undulatus* during interbout arousal. *Sci Rep.* 2020;10:15185. Published 2020 Sep 16. View articleFrolinger T, Smith C, Cobo CF, Sims S, Brathwaite J, de Boer S, Huang J, Pasinetti GM. Dietary polyphenols promote resilience against sleep deprivation-induced cognitive impairment by activating protein translation. *FASEB J.* 2018 Oct;32(10):5390-5404. View articleBallarò R, Beltrà M, De Lucia S,

主要内容

嘌呤霉素的这种单克隆抗体提供了一种非放射性方法，以测量与嘌呤霉素解育的细胞或组织切片中的全球蛋白质合成（mRNA翻译）的速度，或用嘌呤霉素在体内用嘌呤霉素治疗的动物。及以上：允许简单的评估和定量翻译直接使用标准的免疫化学方法替代传统的脉冲序列方法，其依赖于基于蛋白质印迹和ELISA应用的放射性氨基酸标记，使用来自杂交瘤的可变区（即特异性）的绝对抗体的重组平台，来自杂交瘤3RH11Puromycin是氨基核苷抗生素，衍生自*Streptomyces Alboniger*细菌，导致在核糖体中的翻译期间发生过早的链终止。部分分子类似于氨基酰化的tRNA的3'末端，使其可用于蛋白质翻译分析。用于监测蛋白质合成的经典脉冲序列或泛滥剂量方法依赖于放射性氨基酸和半胱氨酸标记的测量。使用嘌呤霉素免疫检测的分析是对放射性氨基酸标记的有利替代品，并且允许使用标准免疫化学方法直接评估/定量翻译。从苏格兰州立大学医学院相关博客岗位，PhD, Phd, Phd, Phd, Phd, Pernceread相关博客文章，Puromycin, PhD的实验室作为全局蛋白质合成的衡量标准纳入»

厂牌介绍

关于Kerafast Inc.

Kerafast 是一家位于波士顿的试剂公司，其主要使命是为QuanQiu科学界提供易于使用的独特实验室研究工具。我们的产品组合包括细胞系、抗体、小分子、染料等，其中许多在其他地方无法获得。自 2011 年成立以来，来自全球 190 多个机构的研究人员通过我们的在线平台提供了他们的创新试剂，无需通过传统的材料转让协议流程即可快速获取材料。

我们处理提供实验室的所有销售和运输物流，并从每次销售中返还丰厚的特许权使用费。因此，我们帮助提供实验室节省时间和资源，同时为进一步研究提供额外资金。采购科学家可以更轻松地发现和获取其他地方通常无法获得的独特试剂，同时还可以资助其他研究人员的工作。这创建了一个QuanQiu科学家社区，他们贡献和获取Reagent for the Greater Good，以加速他们自己的研究以及整体科学进步。

2018 年，Kerafast 与 [Absolute Antibody](#) 合并，后者是一家总部位于英国的公司，其愿景是为所有研究人员提供重组抗体技术。[此次合并](#)将两家公司聚集在一起，共同致力于改善科学界可用的研究工具的选择。

品牌标识



产品关键词

[kerafast抗体ED2003](#)
[kerafast 抗体](#)
[kerafast国内代理商](#)
[kerafast](#)
[kerafast 代理](#)

[kerafast细胞](#)
[kerafast抗体代理](#)
[kerafast代理商](#)
[Kerafast品牌](#)
[kerafast代理](#)
[kerafast细胞代购kerafast品牌代理](#)
[kerafast华北代理](#)
[美国kerafast公司](#)
[kerafast公司](#)
[进口kerafast代理](#)
[Kerafast丁香通](#)
[kerafast中国代理](#)
[kerafast官网](#)
[kerafast抗体](#)
[kerafast专业代理](#)

手机扫描二维码阅读本页



可能感兴趣的内容

[NR-46889金黄色葡萄球菌亚种.金黄色葡萄球菌、JE2、转座子突变体NE346\(SAUSA300_1346\)\(突变细菌\)](#)

2022-04-01

[NR-47676金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_0941\(NE1133\)\(突变体细菌\)](#)

2022-04-01

[NR-18374结核分枝杆菌、CDC1551、转座子突变体2126\(MT3330、Rv3233c\)\(突变细菌\)](#)

2022-04-01

[用于泌尿外植入物的人工模拟合成尿液，非含防腐剂\(BZ101\) 200ml](#)

2021-12-13

[用好细胞“信号兵”拓荒制药“处女地”](#)

2022-01-10

[NR-47675金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_2599\(NE1132\)\(突变细菌\)](#)

2022-04-01

[2024-11-21 HackerNews](#)

2024-11-17

[研究发现神经酰胺介导内质网应激信号跨细胞传递的新机制](#)

2025-03-31

[NR-47674金黄色葡萄球菌亚种.金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_2395\(NE1131\)\(突变体细菌\)](#)

2022-04-01

[KPCY小鼠胰腺癌细胞系\(6422C5\)](#)

2021-12-21

[NR-4605来自肠沙门氏菌亚种的基因组DNA.enterica,2004年宾夕法尼亚番茄爆发,SerovarThompson,分离物6\(核酸\)](#)

2022-03-31

[DOWSIL陶熙SYLGARD 184 PDMS 道康宁光学实验胶 灌封胶 19.9kg](#)

2021-12-02

[NR-47673金黄色葡萄球菌亚种.金黄色葡萄球菌、USA300JE2、转座子突变体SAUSA300_1561\(NE1130\)\(突变细菌\)](#)

2022-04-01

[MRA-1217_恶性疟原虫,NF54HT-GFP-luc\(寄生原生动物\)](#)

2022-04-01

[NR-9536?巴拉那病毒,12056\(病毒\)](#)

2022-04-01

[NR-](#)

[44012_PeptideArray,InfluenzaVirusA/Shanghai/1/2013\(H7N9\)HemagglutininProteinDiversePeptides\(PeptidesandPeptideArrays\)](#)

2022-04-01

[科学家揭示“刺猬基因”功能的阶梯式演化](#)

2020-08-04

[姚骏组科研助理招聘信息](#)

2021-10-31

[NR-18084结核分枝杆菌、CDC1551、转座子突变体1364\(MT1301、Rv1263\)\(突变细菌\)](#)

2022-04-01

[研究发现健康妊娠情况下羊膜腔内是无菌的](#)

2025-03-07