Spycatcher003(S49C)蛋白质

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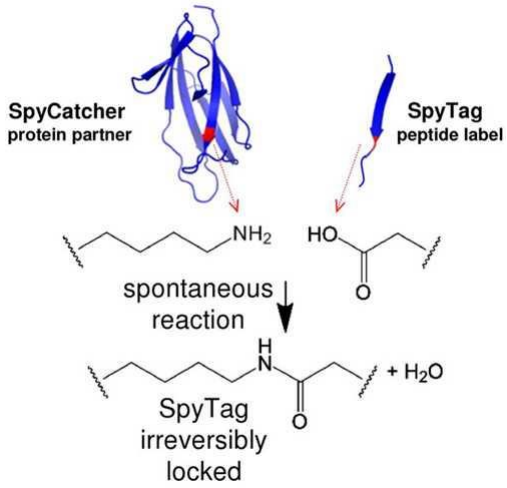

产品英文名称
SpyCatcher003 (S49C) Protein
产品别名
Kerafast独特的生物试剂
货号/SKU
EOX004
货号/规格
0.5mg
库存与交货期
1-2周
人民币价格
6700
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产品基础信息
From the laboratory of Mark Howarth, PhD, University of Oxford.
产品描述信息

Product Type:	Protein
Name:	SpyTag/SpyCatcher Protein Coupling Reagents
Accession ID:	JQ478411.1 (SpyCatcher)
Source:	Recombinant expression in E. coli
Molecular Weight:	15,597.7 Da (SpyCatcher003) 15,613.7 Da (SpyCatcher003, S49C); 44,867.78 Da (SpyTag003-MBP)
Amino Acid Sequence:	**SpyCatcher003:** SYYHHHHHHDYDIPTTENLYFQGAMVTTLSGLSGEQGPSGDMTTEEDSATHIKFSKRDEDGRELAGATMELRDSSGKTISTWISDGHVKDFYLYPGKYTFVETAAPD **SpyCatcher003 (S49C):** SYYHHHHHHDYDIPTTENLYFQGAMVTTLSGLSGEQGPSGDMTTEEDSATHIKFSKRDEDGRELAGATMELRDCSGKTISTWISDGHVKDFYLYPGKYTF **SpyTag003:** GSSHHHHHHSSGLVPRGSRGVPHIVMVDAYKRYKGSGESGKIEEGKLVIWINGDKGYNGLAEVGKKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRFGGYAQSGLLAEITP
Fusion Tag(s):	N-terminal 6xHis tag for each
Purity:	>95%. Purified from Ni-NTA affinity chromatography and then by size exclusion chromatography.
Buffer:	Phosphate buffered saline (PBS) pH 7.4
Concentration:	2.32mg/mL (SpyCatcher003), 2.38mg/mL (SpyCatcher003, S49C), 2.47mg/mL (SpyTag003-MBP)
Amount:	0.5mg
Storage:	-80C, avoid multiple freeze-thaw cycles
Shipped:	Dry ice

产品安全信息
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主要内容

Spytag / Spycatcher系统是一种方便的蛋白质偶联工具，用于不可逆的肽 - 蛋白质连接。它是绑定，标记，固定化和创造新种类蛋白质结构的理想选择。高灯：SpyTAG在结合其遗传编码的合作伙伴间谍运动器时形成自发的酰胺键，其高度兼容性 - SpyTag在极稳定的反应产品的广泛条件下与瞬间反应 - SPYCatcher / SPYTAG复合物在SDS SPYCATCHER中稳定稳定（S49C）版本含有独特的半胱氨酸残留物，用于精确标记用染料或精确附着到表面或珠粒肽与蛋白质的相互作用通常弱。 Spytag是一种遗传编码的肽（SpyTAG003序列RGVPHIVMVDEDKRYK），其在结合其遗传编码的合作伙伴间谍程序时形成自发的酰胺键（使用此处提供的最新版本的SPYCATCHER003）。 SpyTAG003在各种条件下与Spycatcher003反应，并在反应后该产物在SDS中沸腾稳定。 Spycatcher003（S49C）具有独特的半胱氨酸，用于精确标记染料或精确附着到表面或珠粒。从牛津大学Mark Howarth的实验室，博士学位。

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
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2022-04-01
NR-3639甲型流感病毒,KilbourneF163：A/Dunedin/6/1983(HA,NA)xA/PuertoRico/8/1934(H1N1),ReassortantX-81(病毒）
2022-03-31
NR-13634结核分枝杆菌、CDC1551、转座子突变体1106(MT0951、Rv0924c)(突变细菌）
2022-04-01
NR-46411金黄色葡萄球菌,HIP11983(细菌）
2022-04-01
核提取分离培养基,100ml(100次反应)
2021-12-21
人工模拟合成汗DN 53160-2/BS EN 1811（BZ125）500ml
2021-12-13
质谱法,抗氧化蛋白缓冲液,100UL
2021-12-21
NR-781牛痘病毒,单克隆抗牛痘(WR)A27L,残基1至110(腹水)(类似于VMC-50)(单克隆抗体）
2022-03-31
NR-46954金黄色葡萄球菌亚种,金黄色葡萄球菌、JE2、转座子突变体NE411(SAUSA300_2578)(突变细菌）
2022-04-01
抗D[Rho]抗体,人73/517
2024-05-19
NR-41926肺炎克雷伯菌,BIDMC10(细菌）
2022-04-01
人肾素[国际标准]68/356
2024-05-19
道康宁PDMS184光学胶灌封胶聚二甲基硅氧烷 1.1KG
2021-12-02
NR-43499_霍氏博德特氏菌,41130(细菌）
2022-04-01
SARS-CoV-2XF重组分离株101058
2024-05-19
NR-47932金黄色葡萄球菌亚种,金黄色葡萄球菌,USA300JE2,转座子突变体SAUSA300_0709(NE1390)(突变细菌）
2022-04-01
MRA-105冈比亚按蚊,M2,鸡蛋(矢量）
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牛疱疹病毒1型（BHV-1 / IBR）MAb gB-gI IgG2b同种型
2019-05-08
鼠MET(V1110i)表达NIH3T3细胞系,1个小瓶
2021-12-21
2024 06 05 Mag
2024-06-03