

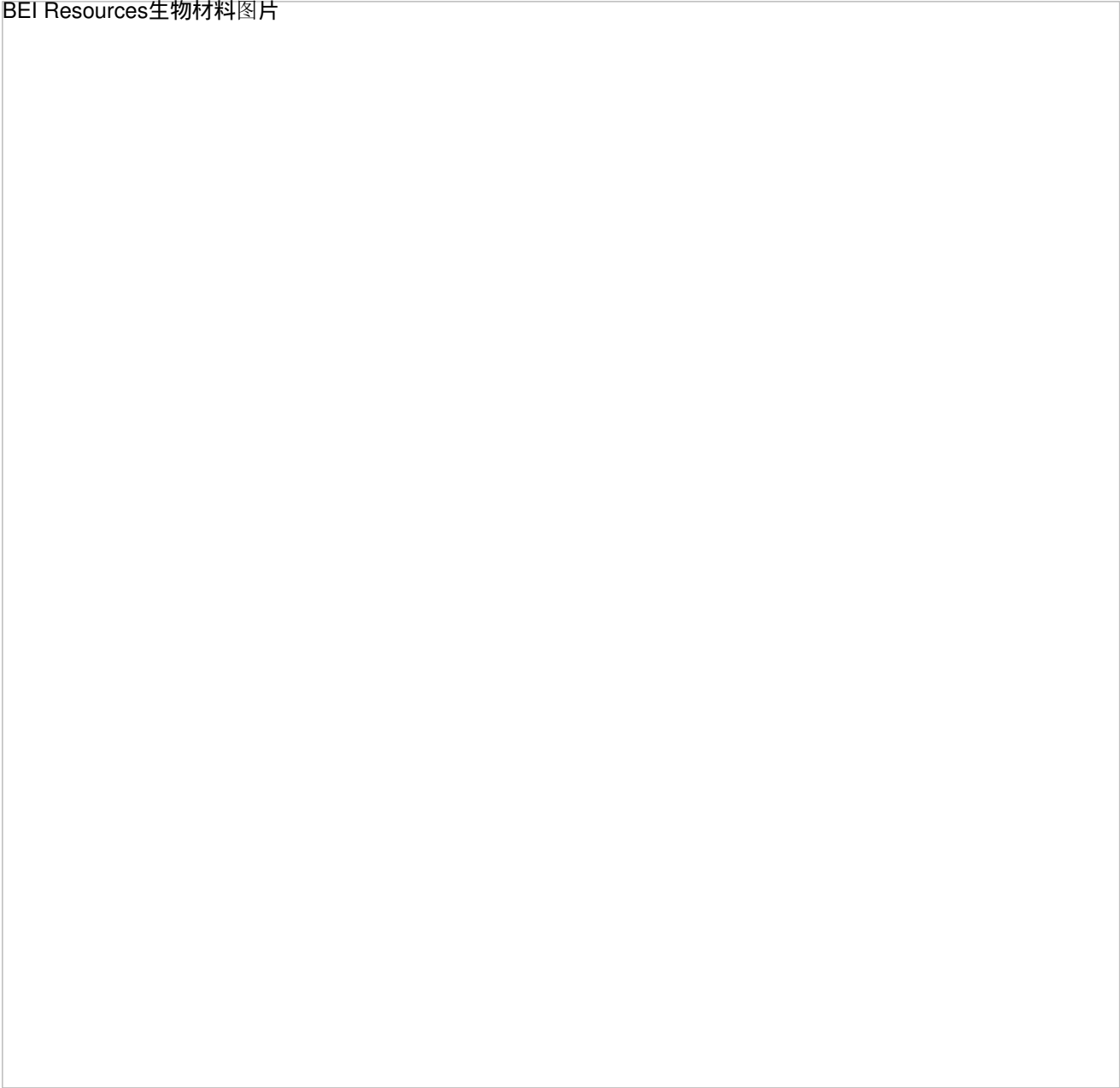
[NR-54972_pSMART?BACV2.0载体包含SARS相关冠状病毒2,Wuhan-Hu-1非传染性复制子\(质粒/载体\)](#)

[下载为PDF](#)

- 125 次围观

产品图片

BEI Resources生物材料图片



产品英文名称

[NR-54972_pSMART? BAC V2.0 Vector Containing the SARS-Related Coronavirus 2, Wuhan-Hu-1Non-Infectious Replicon\(Plasmid/Vectors\)](#)

产品别名

[NR-54972_pSMART? BAC V2.0 Vector Containing the SARS-Related Coronavirus 2, Wuhan-Hu-1Non-Infectious Replicon\(Plasmid/Vectors\)](#)

[NR-54972_pSMART? BAC V2.0 载体包含 SARS 相关冠状病毒 2，Wuhan-Hu-1 非传染性复制子（质粒/载体）](#)

货号/SKU

NR-54972

货号/规格

EA

库存与交货期

3-8周

人民币价格

14000

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

A/B级风险物质只能直接使用人购买并持有实验室有效资质，其它询客服确认

国外采购

支持/部分限制一年内购买数量

厂牌

BEI Resources(ATCC)

品牌

[BEI Resources](#)

产品基础信息

生物安全等级建议分类：美国、1

产品描述信息

NR-54972?? pSMART? BAC V2.0 Vector Containing the SARS-Related Coronavirus 2, Wuhan-Hu-1 Non-Infectious Replicon(Plasmid/Vectors)|SARS-Related Coronavirus 2|pSMART? BAC V2.0 Vector Containing the SARS-Related Coronavirus 2, Wuhan-Hu-1 Non-Infectious Replicon| -20°C or colder|D Wang Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: pSMART? BAC V2.0 Vector Containing the SARS-Related Coronavirus 2, Wuhan-Hu-1 Non-Infectious Replicon, NR-54972."|Quantity limit per order for this item is 1. This item can be ordered twice a year. Orders over this limit will be sent to NIAID for approval before shipment.

Note: Non-infectious replicons produced by use of NR-54972 are a BSL2 organism. Replicon production should be performed with appropriate biosafety controls.

The vector for the non-infectious replicon from severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2), Wuhan-Hu-1 (GenBank: [NC_045512](#)) was designed by cloning a T7 promoter upstream of the SARS-CoV-2 insert and a poly A/HDV ribozyme and T7 terminator cassette downstream and subcloned into the [pSMART²-BAC V2.0](#) cloning vector. The spike (S) gene was replaced by a luciferase (Luc2) and enhanced green fluorescent protein (eGFP) fusion construct. The Luc2 gene is a synthetic firefly luciferase gene that has been codon optimized for mammalian expression and has had cryptic transcription factor binding sites removed. The envelope (E) and membrane (M) genes were replaced with a neomycin resistance gene, aminoglycoside transferase. NR-54972 contains the chloramphenicol acetyltransferase gene, *cat*, to provide transformant selection through chloramphenicol resistance in *Escherichia coli* (*E. coli*) and a neomycin selectable marker for mammalian expression. The resulting size of the plasmid is approximately 36000 base pairs. The complete plasmid sequence and map are provided on the BEI Resources webpage. The plasmid was produced in *E. coli* and extracted.

NR-54972 is used to express a SARS-CoV-2 replicon that is defective in producing progeny virions. The genome is replication competent in multiple cell lines.

Each vial contains plasmid DNA in EB buffer (10 mM Tris-HCl, pH 8.5). The vial should be centrifuged prior to opening.

Note: The contents of the vial should be used to replicate the plasmid in *E. coli* prior to mammalian expression.

Additional information and tools are available at [ViPR](#) (Virus Pathogen Resource).

Luc2

Researchers may use this product for research use only, no commercial use is allowed. "Commercial use" means any and all uses of this product and derivatives by a party for money or other consideration and may include but is not limited to use in: (1) product manufacture; and (2) to provide a service, information or data; and/or resale of the product or its derivatives, whether or not such product or derivatives are resold for use in research. Researchers shall have no right to modify or otherwise create variations of the nucleotide sequence of the luciferase gene except that researchers may: (1) create fused gene sequences provided that the coding sequence of the resulting luciferase gene has no more than four deoxynucleotides missing at the affected terminus compared to the intact luciferase gene sequence, and (2) insert and remove nucleic acid sequences in splicing research predicated on the inactivation or reconstitution of the luminescence of the encoded luciferase. No other use or transfer of this product or derivatives is authorized without the prior express written consent of Promega. In addition, researchers must either: (1) use luminescent assay reagents purchased from Promega for all determinations of luminescence activity of this product and its derivatives; or (2) contact Promega to obtain a license for use of the product and its derivatives. Researchers may transfer derivatives to others for research use provided that at the time of transfer a copy of this label license is given to the recipients and recipients agree to be bound by the terms of this label license. With respect to any uses outside this label license, including any diagnostic, therapeutic or prophylactic uses, please contact Promega for supply and licensing information. PROMEGA MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH REGARDS TO THE PRODUCT. The terms of this label license shall be governed under the laws of the State of Wisconsin, USA. This label license relates to Promega patents and/or patent applications on improvements to the luciferase gene.

主要内容

此项目的每个订单数量限制为1.此商品每年可订购两次.通过此限制的订单将在发货前发送至NIAID进行批准. 注意：通过使用

厂牌介绍

除了为传染病界提供材料外，BEI Resources 还鼓励和支持研究人员和机构的材料存放。[使用 BEI Resources 存放材料](#)对研究人员和研究社区有许多优势，包括安全存储、社区访问和分发；同时保护存款人的知识产权。只要有需要，BEI 资源库将作为研究人员的资源进行维护。您在 BEI Resources 的存款是一项有助于未来研究的长期投资。

BEI Resources 自 2003 年起由[美国典型培养物保藏中心 \(ATCC\)](#) 根据合同管理。2016 年 5 月, [ATCC](#) 获得了一份为期七年的继续管理 BEI Resources 的合同。合同范围已扩大到更全面的目录材料, 包括由其他政府支持的研究项目存放的材料, 将提供给生物防御和新兴传染病科学界。真菌、寄生虫、载体和其他相关材料已添加到现有的细菌、病毒和毒素试剂中, 涵盖 NIAID A、B 和 C 类优先病原体 and NIAID 指定的新发传染病病原体和生物。

品牌标识

BEI Resources生物材料代理进口报关公司

如何购买可以直接从BEI Resources购买菌种吗

BEI Resources生物材料库中国官网是?

BEI Resources生物材料库中国代理

[BEI Resources](#)怎么查询菌株抗体细胞

NR-54972 pSMART? BAC V2.0 载体包含 SARS 相关冠状病毒 2

Wuhan-Hu-1 非传染性复制子(质粒/载体), NR-1 Vaccinia virus

Modified Vaccinia Ankara (MVA)(Viruses)

Modified Vaccinia Ankara (MVA), 生物试剂报关BEI Resources

NIAID

NIH

NIAID全称是美国国家过敏和传染病研究所

一键获取大包装优惠报价

- 无 -

选择您的报价场景

- **【我们直接使用】** 需要优惠报价、大包装规格、货期 -- ---->[报价默认含增值税13%发票；尽量提供货号、规格、需求数量]
- **【需要技术文档】** 产品说明书、COA、MSDS、手册 -- ---->[默认提供说明书或者COA，特别技术指标要求请下面填入详细描述]
- **【我帮客户找货】** 需要优惠报价、大包装规格、货期 -- ---->[报价默认含增值税13%发票]
- **【推荐替代产品】** 需要优惠报价、大包装规格、货期 -- ---->[提供替代产品的价格，默认含增值税13%发票]
- **【我能原厂直采】** 请只提供代理进口清关服务的报价 -- ---->[适合只需要进口许可证代办服务、清关服务的专业级买

家, 独立服务]

○ 【其它报价场景】

请输入您的情况与报价要求

报价要求详细描述

【如有请填写;若无留空即可】按10KG、25L大量采购的时候, 是否可提供精确

贵单位贵姓

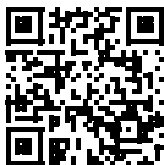
请输入您的单位名称或贵姓, 以便于我们联系您

接受报价的E-mail

请输入您接受报价单的E-mail, 例如:example@qq.com

马上发我报价

手机扫描二维码阅读本页



可能感兴趣的内容

[Purong Zheng, Shichao Lu, Gang Liu*, An Unexpected C-C Cleavage Reaction: Mild and Oxidation Free Access to o-OH and o-NH-Ts Benzoic Acids or Benzoamides, Molecule Diversity, 2011, 15:971-977.](#)

2021-10-31

[NR-53587含有SARS相关冠状病毒2的修饰pαH载体,Wuhan-Hu-1HexaProSpike糖蛋白外域\(质粒/载体\)](#)

2022-04-01

[精选好货》D184硅橡胶PDMS184光学胶灌封胶PDMS聚二甲基硅氧烷500](#)

2021-12-02

[MRA-253杂交瘤10C8抗埃及伊蚊唾液腺\(细胞库\)](#)

2022-04-01

[NR-3109 多克隆抗流感病毒.B/Singapore/3/1964.\(抗血清,公鸡\)\(多克隆抗血清\)](#)

2022-03-31

[水稻对镉吸收转运机制研究获进展](#)

2022-06-17

[NR-8050土拉弗朗西斯菌亚种.novicida,“双等位基因”转座子突变库,板16\(tnfn1_pw060328p08\)\(突变细菌\)](#)

2022-03-31

[HM-522痤疮丙酸杆菌,HL053PA1\(细菌\)](#)

2022-04-01

[NR-9602小隐孢子虫、COWP6、EBPC-64、兔多克隆抗血清、3出血、兔A3971\(多克隆抗血清\)](#)

2022-04-01

[13C,15n-鼠脑鞘碱性蛋白,S72-S107,免疫显性表位\(MBP-13C,15N-A2-肽\)](#)

2021-12-21

[融合神经网络的卡尔曼滤波啸叫抑制路径突变检测算法](#)

2024-10-16

[学者在西藏发现葫芦科新种](#)

2025-04-19

[NR-10255刚地弓形虫,克隆C7SF\(寄生原生动\)](#)

2022-04-01

[NR-40595_肠沙门氏菌亚种.enterica,14028sΔhnr\(鼠伤寒血清型\)\(细菌\)](#)

2022-04-01

[NR-19779_炭疽杆菌Gateway?克隆套装,在大肠杆菌中重组,板55\(克隆\)](#)

2022-04-01

[NR-19668_结核分枝杆菌Gateway?克隆套装,在大肠杆菌中重组,板32\(克隆\)](#)

2022-04-01

[链霉亲和素突变蛋白基质 SAVSBPM18](#)

2021-12-21

[NR-48166金黄色葡萄球菌亚种.金黄色葡萄球菌,JE2,转座子突变体NE1624\(SAUSA300_1339\)\(突变细菌\)](#)

2022-04-01

[NR-50507金黄色葡萄球菌,SR2609\(细菌\)](#)

2022-04-01

[人类A组轮状病毒 vp6 \[1d4\]抗体](#)

2021-12-21