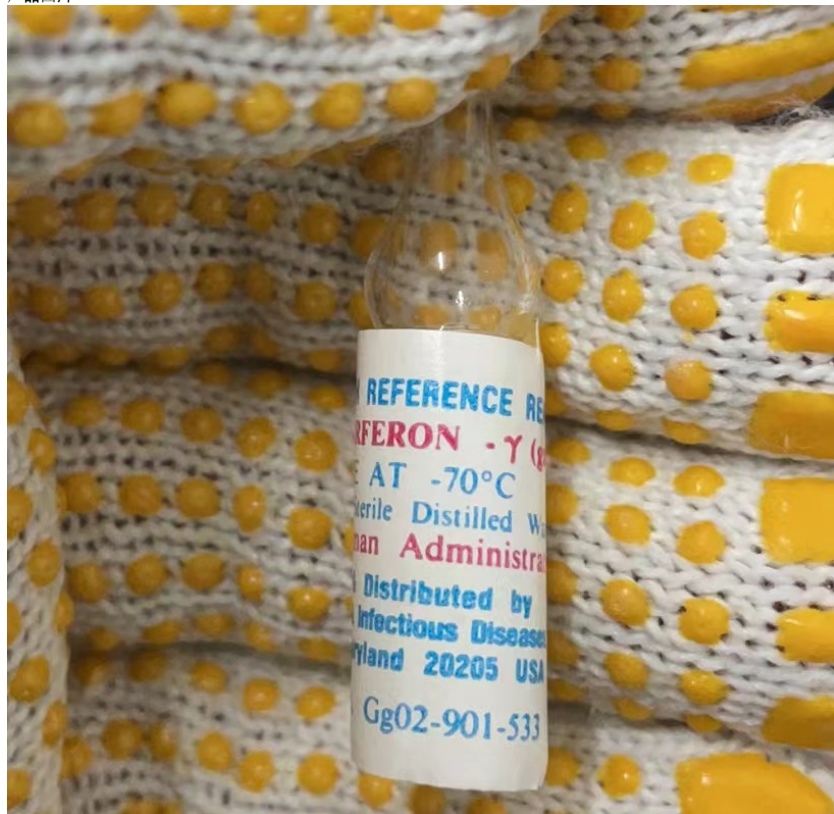


## NR-45831 Synfluenza (Synthetic Influenza) Clone Set, Recombinant in Escherichia coli, Plate 13 (Neuraminidase) (Clones)

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产品图片



产品英文名称

[NR-45831\\_Synfluenza \(Synthetic Influenza\) Clone Set, Recombinant in Escherichia coli, Plate 13 \(Neuraminidase\)\(Clones\)](#)

产品别名

[NR-45831\\_Synfluenza \(Synthetic Influenza\) Clone Set, Recombinant in Escherichia coli, Plate 13 \(Neuraminidase\)\(Clones\)](#)

[NR-45831 Synfluenza \(Synthetic Influenza\) Clone Set, Recombinant in Escherichia coli, Plate 13 \(Neuraminidase\) \(Clones\)](#)

货号/SKU

NR-45831

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。

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

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A/B级风险物质只能直接使用者购买并持有实验室有效资质，其它询客确认

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-45831?? Synfluenza (Synthetic Influenza) Clone Set, Recombinant in Escherichia coli, Plate 13 (Neuraminidase)(Clones)|Influenza A & B viruses|Synfluenza (Synthetic Influenza) Clone Set, Recombinant in Escherichia coli, Plate 13 (Neuraminidase)-60°C or colder|Pathogen Functional Genomics Resource Center at the J. Craig Venter Institute Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Synfluenza (Synthetic Influenza) Clone Set, Recombinant in *Escherichia coli*, Plate 13 (Neuraminidase), NR-45831."|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.

This item is currently in our production queue. Please allow ample time for distribution lots to be made available.

The Synfluenza clone set is part of a National Institute of Allergy and Infectious Diseases (NIAID) initiative to create 1000 influenza gene segment clones from 12 host subtypes that span the protein sequence diversity of influenza viruses between 2005 and 2010. Each clone is designed from GenBank sequences with consensus untranslated regions. The purpose of the project is to develop the ability to create and stockpile synthetic DNA encoding influenza gene segments. These segments can then be used to generate virus seed stocks and a library of clones for vaccine, diagnostic and basic research.

The NIAID Genome Sequencing Center at the J. Craig Venter Institute constructed synthetic influenza neuraminidase (NA) and hemagglutinin (HA) genes using automated DNA synthesis and assembly. There are nine synthetic NA influenza clone plates (BEI numbers NR-45827 through NR-45833, NR-45090 and NR-45091) and six synthetic HA influenza clone plates (BEI numbers NR-45092 through NR-45097) in the set.

Each synthetic NA gene from NR-45831 was manufactured from five individually-designed, double-stranded DNA construct cassettes produced by assembly of eight chemically-synthesized oligonucleotides using the Gibson Assembly<sup>®</sup> process. The five cassettes were combined into the pSMART<sup>™</sup>-LCKan vector (Lucigen<sup>™</sup>) to establish gene segment clones in One Shot<sup>™</sup> TOP10 competent (Invitrogen<sup>™</sup>) *Escherichia coli* (*E. coli*) cells.

Detailed information provided by JCVI for the complete Synfluenza Clone Set, including insert sequence, is available in the attached Synfluenza Master Clone List.



2022-04-01

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2024-01-21

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[NR-46102金黄色葡萄球菌,载体pCN14\(NRS563\)\(细菌\)](#)

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