

Recombinant SARS-CoV Spike protein

Catalog Number: PROTP59594-2

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Overview

Product Name	Recombinant SARS-CoV Spike protein
Description	Recombinant SARS-CoV Spike protein expressed in Baculovirus with His-Tag. Sequence domain: 14-1195aa. Application(s): SDS-PAGE, Bioactivity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 10ug
Tag	His-Tag
Form	Liquid
Source	Baculovirus
Formulation	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Concentration

0.25mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 85% by SDS-PAGE

Amino Acid Sequence

SARS-CoV, P59594, 14-1195aa; SLDRCTTFD DVQAPNYTQH TSSMRGVYYP DEIFRSDTLY LTQDLFLPFY SNVTGFHTIN HTFGNPVPIF KDGIFYAATE KSNVVRGWVF GSTMNNKSQS VIIINNSTNV VIRACNFELC DNPFFAVSKP MGTQTHTMIF DNAFNCTFEY ISDAFSLDVS EKSGNFKHLR EFVFNKNDGF LYVYKGYQPI DVVRDLPSGF NTLKPIFKLP LGINITNFRA ILTAFSPAQD IWGTSAAAYF VGYLKPTTFM LKYDENGITIT DAVDCSQNPL AELKCSVKSF EIDKGIYQTS NFRVVPBGDV VRFNPITNLC PFGEVFNATK FPSVYAWERK KISNCVADYS

VLYNSTFFST FKCYGVSATK LNDLCFSNVY ADSFVVKGDD VRQIAPGQTG VIADYNYKLP DDFMGCVLAW NTRNIDATST GNYNYKYRYL
RHGKLRPFER DISNVPFSPD GKPCTPPALN CYWPLNDYGF YTTTGIGYQP YRVVLSFEL LNAPATVCGP KLSTDLIKNQ CVNFNFNGLT
GTGVLTPSSK RFQPFQQFGR DVSDFTDSVR DPKTSEILDI SPCAFGGVSV ITPGTNASSE VAVLYQDVNC TDVSTAIHAD QLTPAWRIYS
TGNNVFQTQA GCLIGAEHVD TSYECDIPIG AGICASYHTV SLLRSTSQKS IVAYTMSLGA DSSIAYSNNT IAIPTNFSIS ITTEVMPVSM AKTSVDCNMY
ICGDSTECAN LLLQYGSFCT QLNRALSGIA AEQDRNTREV FAQVKQMYKT PTLKYFGGFN FSQILPDPLK PTKRSFIEDL LFNKVTLADA
GFMKQYGECL GDINARDLIC AQKFNGLTVL PPLLTDDMIA AYTAALVSGT ATAGWTFGAG AALQIPFAMQ MAYRFNGIGV TQNVLYENQK
QIANQFNKAI SQUIESLTTT STALGKLQDV VNQNAQALNT LVKQLSSNFG AISSVLNDIL SRLDKVEAEV QIDRLITGRL QSLQTYVTQQ LIRAAEIRAS
ANLAATKMSE CVLGQSKRVD FCGKGYHLMS FPQAAPHGVV FLHVTYVPSQ ERNFTTAPAI CHEGKAYFPR EGVFVFNGTS WFITQRNFFS
PQIITDNTF VSGNCDVVIG IINNTVYDPL QPELDSFKEE LDKYFKNHTS PDVDLGDISG INASVVNIQK EIDRLNEVAK NLNESLIDLQ ELGKYEQYIK
WP

Usage

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