

Recombinant MERS-CoV Spike protein

Catalog Number: PROTK0BRG7-5

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Overview

Product Name	Recombinant MERS-CoV Spike protein
Description	Recombinant MERS-CoV Spike protein expressed in Baculovirus with His-Tag. Sequence domain: 18-1296aa. 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

MERS-CoV, K0BRG7, 18-1296aa; YVDVGPDSVK SACIEVDIQQ TFFDKTWPRP IDVSKADGII YPQGRTYSNI TITYQGLFPY QGDHGDMMYVY SAGHATGTTT QKLFVANYSQ DVKQFANGFV VRIGAAANST GTVIISPSTS ATIRKIYPAF MLGSSVGNFS DGKMGRFFNH TLVLLPDGCG TLLRAFYCIL EPRSGNHCPA GNSYTSFATY HTPATDCSDG NYNRNASLNS FKEYFNLRNC TFMITYNITE DEILEWFGIT QTAQGVHLFS SRYVDLYGGN MFQFATLPVY DTIKYYSIIP HSIRSIQSDR KAWAAFYVYK LQPLTFLLDF SVDGYIRRAI DCGFNDLSQL HCSYESFDVE SGVYSVSSFE

AKPSGSVVEQ AEGVECDFSP LLSGTPPQVY NFKRLVFTNC NYNLTKLLSL FSVNDFTCSQ ISPAAIASNC YSSLILDYFS YPLSMKSDLS VSSAGPISQF
NYKQSF SNPT CLILATVPHN LTTITKPLKY SYINKCSRLL SDDRTEVPQL VNANQYSPCV SIVPSTVWED GDYYRKQLSP LEGGGWLVAS
GSTVAMTEQL QMGFGITVQY GTDTNSVCPK LEFANDTKIA SQLGNCVEYS LYGVSGRGVF QNCTAVGVRQ QRFVYDAYQN LVGYYSDDGN
YYCLRACSVV PVSVIYDKET KTHATLFGSV ACEHISSTMS QYSRSTRSML KRRDSTYGPL QTPVGCVLGL VNSSLFVEDC KLPLGQSLCA
LPDTPSTLTP RSVRSVPGEM RLASIAFNHP IQVDQLNSSY FKLSIPTNFS FGVTQEYIQT TIQKVTVDCK QYVCNGFQKC EQLLREYGQF
CSKINQALHG ANLRQDDSVR NLFASVKSSQ SSPIIPGGG DFNLTLLEPV SISTGSR SAR SAIEDLLFDK VTIADPGYMQ GYDDCMQQGP
ASARDLICAQ YVAGYKVLPP LMDVNMEAAY TSSLGSIAG VGWTAGLSSF AAIPFAQSIF YRLNGVGITQ QVLSENQKLI ANKFNQALGA
MQTGFTTTNE AFQKVQDAVN NNAQALSKLA SELSNTFGAI SASIGDIIQR LDVLEQDAQI DRLINGRLTT LNAFVAQQLV RSESAALSAQ
LAKDKVNECV KAQSKRSGFC GQGTHIVSFV VNAPNGLYFM HVGYYPSNHI EVVSAYGLCD AANPTNCIAP VNGYFIKTNN TRIVDEWSYT
GSSFYAPEPI TSLNTKYVAP QVTYQNISTN LPPPLLGNST GIDFQDELDE FFKNVSTSIP NFGSLTQINT TLLDLTYEML SLQQVVKALN ESYIDLKELG
NYTTYNKWP

Usage

Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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For Research Use Only. Not for use in diagnostic procedures.