BOSTER BIOLOGICAL TECHNOLOGY
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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 QGDHGDMYVY SAGHATGTTP QKLFVANYSQ DVKQFANGFV VRIGAAANST GTVIISPSTS ATIRKIYPAF MLGSSVGNFS DGKMGRFFNH TLVLLPDGCG TLLRAFYCIL EPRSGNHCPA GNSYTSFATY HTPATDCSDG NYNRNASLNS FKEYFNLRNC TFMYTYNITE DEILEWFGIT QTAQGVHLFS SRYVDLYGGN MFQFATLPVY DTIKYYSIIP HSIRSIQSDR KAWAAFYVYK LQPLTFLLDF SVDGYIRRAI DCGFNDLSQL HCSYESFDVE SGVYSVSSFE AKPSGSVVEQ AEGVECDFSP LLSGTPPQVY NFKRLVFTNC NYNLTKLLSL FSVNDFTCSQ ISPAAIASNC YSSLILDYFS YPLSMKSDLS VSSAGPISQF

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NYKQSFSNPT CLILATVPHN LTTITKPLKY SYINKCSRLL SDDRTEVPQL VNANQYSPCV SIVPSTVWED GDYYRKQLSP LEGGGWLVAS GSTVAMTEQL QMGFGITVQY GTDTNSVCPK LEFANDTKIA SQLGNCVEYS LYGVSGRGVF QNCTAVGVRQ QRFVYDAYQN LVGYYSDDGN YYCLRACVSV PVSVIYDKET KTHATLFGSV ACEHISSTMS QYSRSTRSML KRRDSTYGPL QTPVGCVLGL VNSSLFVEDC KLPLGQSLCA LPDTPSTLTP RSVRSVPGEM RLASIAFNHP IQVDQLNSSY FKLSIPTNFS FGVTQEYIQT TIQKVTVDCK QYVCNGFQKC EQLLREYGQF CSKINQALHG ANLRQDDSVR NLFASVKSSQ SSPIIPGFGG DFNLTLLEPV SISTGSRSAR SAIEDLLFDK VTIADPGYMQ GYDDCMQQGP ASARDLICAQ YVAGYKVLPP LMDVNMEAAY TSSLLGSIAG 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 NYTYYNKWP

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Usage

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