
Product Datasheet

SARS MERS (18-751) Protein (orb753192)

Description

SARS MERS Recombinant produced in Sf9

polypeptide chain ...

Preservatives

The SARS MERS solution (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

Form/Appearance

Sterile filtered colorless solution.

Storage

Stability: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles

Note

For research use only

Application notes

Viral Antigens- Sars Proteins

Protein Sequence

YVDVGPDSVK SACIEVDIQQ TFFDKTWPRP
 IDVSKADGII YPQGRYSNI TITYQGLFPY
 QGDHGDYVY SAGHATGTTP QKLFVANYSQ
 DVKQFANGFV VRIGAAANST GTVIISPSTS
 ATIRKIYPAF MLGSSVGNFS DGKMGRFFNH
 TLVLLPDGCG TLLRAFYCIL EPRSGNHCPA
 GNSYTSFATY HTPATDCSDG NYNRNASLNS
 FKEYFNLRNC TFMYYNITE DEILEWFGIT
 QTAQGVHLFS SRYVDLYGGN MFQFATLPVY
 DTIKYYSIIP HSIRSIQSDR KAWAAFVYK
 LQPLTFLLDF SVDGYIRRAI DCGFNDLSQL
 HCSYESFDVE SGVYSVSSFE AKPSGSVVEQ
 AEGVECDFSP LLSGTPPVQVY NFKRLVFTNC
 NYNLTKLLSL FSVNDFTC SQ ISPAAIASNC
 YSSLILDYFS YPLSMKSDL SSSAGPISQF
 NYKQFSNPT CLILATVPHN LTTITKPLKY
 SYINKCSRLL SDDRTEVPQL VNANQYSPCV
 SIVPSTVWED GDYRKQLSP LEGGGWLVAS
 GSTVAMTEQL QMGFGITVQY GTDTNSVCPK
 LEFANDTKIA SQLGNCVEYS LYGVSGRGVF
 QNCTAVGVRQ QRFVYDAYQN LVGYSDDGN
 YYCLRACVSV PVSVIYDKET KTHATLFGSV
 ACEHISSTMS QYSRSTRSML KRRDSTYGPL
 QTPVGCVLGL VNSSLFVEDC KLPLGQSLCA
 LPDTPSTLTP RSVRHHHHHH

Purity

Greater than 85.0% as determined by SDS-PAGE.

Source

Sf9, Baculovirus cells

Expiration Date

12 months from date of receipt.