

Product Datasheet

COVID-19 S1 protein (orb638893)

Description

Recombinant COVID-19 S1 Protein is

and the target gene encod...

Reactivity

Virus

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications

Preservatives

Liquid in a 0.2 μm filtered solution of PBS, pH 7.4.

Form/Appearance

Liquid in a 0.2 μm filtered solution of PBS, pH 7.4.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Please minimize freeze-thaw cycles.

Protein Sequence

QCVNLTRTQ LPPAYTNSFT RGVYYPDKVF
RSSVLHSTQD LFLPFFSNVT WFHAIHVSQT
NGTKRFDNPV LPFNDGVYFA STEKSNIIRG
WIFGTTLDSK TQSLIVNNA TNVVIKVFCE
QFCNDPFLGV YYHKNNKSWM ESEFRVYSSA
NNCTFEYVSQ PFLMDLEGKQ GNFKNLREFV
FKNIDGYFKI YSKHTPINLV RDLPQGFSAL
EPLVDLPIGI NITRFQTLA LHRSYLTPGD
SSSGWTAGAA AYYVGYLQPR TFLLYNENG
TITDAVDCAL DPLSETKCTL KSFTVEKGIY
QTSNFRVQPT ESIVRFPNIT NLCPFGEVFN
ATRFASVYAW NRKRISNCVA DYSLVNSAS
FSTFKCYGVS PTKLNDLCFT NVYADSFVIR
GDEVQRQIAPG QTGKIADYNY KLPDDFTGCV
IAWNSNNLDS KVGGNYNLY RLFRKSNLKP
FERDISTEY QAGSTPCNGV EGFNCYFPLQ
SYGFQPTNGV GYQPYRVVVL SFELLHAPAT
VCGPKKSTNL VKNKCVNFNF NGLTGTGVLT
ESNKKFLPFQ QFGRDIADTT DAVRDPQTL
ILDITPCSFG GVSVITPGTN TSNQVAVLYQ
DVNCTEVPVA IHADQLTPTW RYVSTGSNVF
QTRAGCLIGA EHVNNSECD IPIGAGICAS
YQTQTNSPRR AR

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

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