

Product Datasheet

SARS-CoV-2 (COVID-19) ORF8 Recombinant Protein (orb1231115)

Description

SARS-CoV-2 (COVID-19) ORF8 Recombinant Protein

Target

8

Preservatives

50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.03 % Brij-35

Form/Appearance

Liquid

Concentration

batch dependent

Storage

Store at -70 °C. Avoid repeated freeze-thaw cycles.

Tag

N-Term MBP Uncleaved

Note

For research use only

Protein Sequence

Native

Sequence:MKIEEGKLVWINGDKGYNGLAEVGKKFEKDTGIKVTVEHPDKLEEK
FPQVAATGDGPDIIFFWAHDFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYN
GKLIAYPIAVEALSLIYNKDLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFT
WPLIAADGGYAFKYENGKYDIKDVGVNDNAGAKAGLTFVLVDLIKHKHMNADTDYS
IAEAFNKGGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI
NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAATM
ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN
NNNNNNLGGDDDKVPEFLEVLFGQPLGSMKFLVFLGIITVAAFHQECSLQSC
TQHQPYYVDDPCPIHFYSKYIRVGARKSAPLIELCVDEAGSKSPIQYIDIGNYTVS
CLPFTINCQEPKGLSLVVRCSFYEDFLEYHDVRVVLDFIAmino acids M1 – I121
(end).Residue M404 of the fusion protein is equivalent to M1 of the
native enzyme.The MBP tag is located at residues 1 – 367.Protease
Cleavage:PreScission (LEVLFQGP) residues 393 – 400

Purity

Amylose Resin (0.95)

Source

bacteria

MW

Mono-Isotopic Mass: 58, 033.24 daltons Average Mass: 58, 069.92 daltons

Uniprot ID

[P0DTC8](#)

NCBI

[QHD43422.1](#)

Expiration Date

6 months from date of receipt.

