

Product Datasheet

SARS-CoV-2 (COVID-19) ORF10 Recombinant Protein (orb1231118)

Description

SARS-CoV-2 (COVID-19) ORF10 Recombinant Protein

Target

ORF10

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:MKIEEGKLVWINGDKGYNGLAIEVGKKFEKDTGIKVTVEHPDKLEEK
FPQVAATGDGPDIIFWAHDHFRGGYASGLLAETPDKAFQDKLYPFTWDVRYN
GKLIAYPIAVEALSLIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFT
WPLIAADGGYAFKYENGKYDIKDVGVNDNAGAKAGLTFLVDLIKHKHMNADTDYS
IAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI
NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAATM
ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN
NNNNNNLGDDDDKVPEFLEVLFGQPLGSMGYINVFAFPFTIYSLLLCRMNSRNYI
AQVDVVFNFNLTAmino acids M1 – T38 (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 (0.9)

Source

bacteria

MW

Mono-Isotopic Mass: 48, 657.61 daltons Average Mass: 48, 688.14 daltons

Uniprot ID

[A0A663DJA2](#)

NCBI

[QHI42199.1](#)

Expiration Date

6 months from date of receipt.