
Product Datasheet

SARS-CoV-2 (COVID-19) NSP10 Recombinant Protein (orb1231096)

Description

SARS-CoV-2 (COVID-19) NSP10 Recombinant Protein


Target

ORF1ab

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:MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEK
 FPQVAATGDGPDIIFFWAHDRFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYN
 GKLIAYPIAVEALSIIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFT
 WPLIAADGGYAFKYENGGYDIKDVGVNDNAGAKAGLTFVLVDLIKHKHMNADTDYS
 IAEEAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI
 NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAATM
 ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN
 NNNNNNLGDDDDKVPEFLEVLFGGPLGSAGNATEVPANSTVLSFCAFAVDAAK
 AYKDYLASGGQPITNCVKMLCTHTGTGQAITVTPANMDQESFGGASCCLYCR
 HIDHPNPKGFCDLKGYVQIPTTCANDPVGFTLKNVTCTVCGMWKGYGCSCDQ
 LREPLQ
 Amino acids A1 - Q139 (end).Residue A404 of the fusion protein is equivalent to A1 of the native enzyme.The MBP tag is located at residues 1 - 367.Protease Cleavage:PreScission (LEVLFGP) residues 393 - 400

Purity

Amylose Resin (0.6)

Source

bacteria

MW

Mono-Isotopic Mass: 59, 810.55 daltons Average Mass: 59, 848.71 daltons

Uniprot ID
[P0DTC1](#)
NCBI
[QHD43415.1](#)
Expiration Date

6 months from date of receipt.