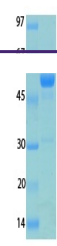


Product Datasheet

SARS-CoV-2 (COVID-19) ORF6 Recombinant Protein (orb1231114)

SARS-CoV-2 (COVID-19) ORF6 Recombinant Protein		
Description		
Target	6	
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 FPQVAATGDGPDIIFWAHDRFGGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYN GKLIAYPIAVEALSLIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFT WPLIAADGGYAFKYENGKYDIKDVGVNDNAGAKAGLTFLVDLIKHKHMNADTDYS IAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIAATM ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN NNNNNNLGDDDDKVPEFLEVLFGGPLGSMFHLVDFQVTIAEILLIMRTFKVSIW NLDYIINLIKNLSKSLTENKYSQLDEEQPMEID Amino acids M1 – D61 (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 (0.75)	
Source	bacteria	
MW	Mono-Isotopic Mass: 51, 479.20 daltons Average Mass: 51, 511.46 daltons	
Uniprot ID	P0DTC6	
NCBI	QHD43420.1	
Expiration Date	6 months from date of receipt.	