

Product Datasheet

SARS-CoV-2 (COVID-19) ORF7B Recombinant Protein (orb1231069)

Description	SARS-CoV-2 (COVID-19) ORF7B Recombinant Protein
Target	ORF7b
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 GST Uncleaved
Note	For research use only
Protein Sequence	Native Sequence: MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFE LGLEFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRY GVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDAL DVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWWQATFGGGD HPPKSDLEVLFGGPLGSMIELSLIDFYLCFLAFLFLVLMILIFWFSLELQDHNETC HAAmino acids M1 – A43 (end).Residue M232 of the fusion protein is equivalent to M1 of the native enzyme.The GST tag is located at residues 1 – 220.Protease Cleavage:PreScission (LEVLFQGP) residues 221 - 228
Purity	GSH-Agarose (0.75)
Source	bacteria
MW	Mono-Isotopic Mass: 31, 983.30 daltons Average Mass: 32, 004.43 daltons
Uniprot ID	A0A6H2EGE1
NCBI	QJC19833.1
Expiration Date	6 months from date of receipt.

