

Product Datasheet

SARS-CoV-2 (COVID-19) NSP1 Recombinant Protein (orb1231052)

Description	SARS-CoV-2 (COVID-19) NSP1 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 GST Uncleaved
Note	For research use only
Protein Sequence	Native Sequence: MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFE LGLEFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRY GVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDAL DVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGD HPPKSDLEVLFFQGGLGSMESLVPGFNEKTHVQLSLPVLQVRDVLVRGFGDSVEE VLSEARQHLLKDGTCGLVEVEKGVLPQLEQPYVFIKRS DARTAPHGHVMVELVAE LEGIQYGRSGETLGVLVPHVGEIPVAYRKVLLRKNGNKGAGGHSYGADLKSF DL GDELGTDPYEDFQENWNTKHSSGV TRELMRELNGG Amino acids M1 – G180 (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 (LEVLFGP) residues 221 – 228
Purity	GSH-Agarose (0.5)
Source	bacteria
MW	Mono-Isotopic Mass: 46, 569.73 daltons Average Mass: 46, 599.47 daltons
Uniprot ID	P0DTC1
NCBI	QHD43415.1
Expiration Date	6 months from date of receipt.

