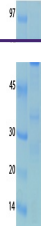




Product Datasheet

SARS-CoV-2 (COVID-19) NSP3 (743 - 1072)

Recombinant Protein (orb1231054)

Description	SARS-CoV-2 (COVID-19) NSP3 (743 - 1072) 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	<p>Native</p> <p>Sequence: MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKTLSMAIIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYSKDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPOIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLEVLVFGPLGSSLREVRTIKVFTTVDNINLHTQVVDMSMTYGQFQGPYLDGADVTKIKPHNSHEGKTFYVLPNDDTLRVEAFEYHHTDPSFLGRYMSALNHTKKWKYPQVNGLTSIKWADNNCYLATALTLQIQLKFNPPALQDAYRRARAGEAANFCALILAYCNKTVGELGDVRETMSYLFQHANLDSCKRVLNVVCKTCGQQQTTLKGVEAVMYMGTLSEYEQFKKGVQIPCTCGKQATKYLVQQESPFVMMMSAPPAQYELKHGTFTCASEYTGNYQCGHYKHITSKETLYCIDGALLTKSSEYKGPITDVFYKENSYTTTIKPVTYKLDGVVCT</p> <p>Amino acids 5743 - T1072 (end residue G1945). Residue S232 of the fusion protein is equivalent to S743 of the native enzyme. The GST tag is located at residues 1 - 220. Protease Cleavage: PreScission (LELVFQGP) residues 221 - 228</p>	
Purity	GSH-Agarose (0.9)	
Source	bacteria	
MW	Mono-Isotopic Mass: 64, 046.98 daltons Average Mass: 64, 088.68 daltons	
Uniprot ID	P0DTC1	
NCBI	QHD43415.1	
Expiration Date	6 months from date of receipt.	