

## Product Datasheet

# SARS-CoV-2 (COVID-19) NSP10 Recombinant Protein (orb1231059)

<b>Description</b>	SARS-CoV-2 (COVID-19) NSP10 Recombinant Protein
<b>Target</b>	ORF1ab
<b>Preservatives</b>	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
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	batch dependent
<b>Storage</b>	Store at -70 °C. Avoid repeated freeze-thaw cycles.
<b>Tag</b>	N-Term GST Uncleaved
<b>Note</b>	For research use only
<b>Protein Sequence</b>	<p>Native</p> <p>Sequence: MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTSMAIIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDLEVL FQGPLGSAGNATEVPANSTVLSFCFAVDAAKAYKDYLASGGQPI TNCVKMLCTHTGTGQAITVTPEANMDQESFGGASCCLYCRCHIDHPNPKGFCDLKGKYVQIPTTCANDPVGFTLKNVCTVCGMWKGYGCSCDQLREPMLQ</p> <p>Amino acids A1 – Q139 (end). Residue A232 of the fusion protein is equivalent to A1 of the native enzyme. The GST tag is located at residues 1 – 220. Protease Cleavage: PreScission (LEVL FQGP) residues 221 – 228</p>
<b>Purity</b>	GSH-Agarose (0.6)
<b>Source</b>	bacteria
<b>MW</b>	Mono-Isotopic Mass: 41, 586.44 daltons Average Mass: 41, 614.09 daltons
<b>Uniprot ID</b>	<a href="#">P0DTC1</a>
<b>NCBI</b>	<a href="#">QHD43415.1</a>
<b>Expiration Date</b>	6 months from date of receipt.

