

Product Datasheet

SARS-CoV-2 (COVID-19) ORF9A Recombinant Protein (orb1231071)

Description	SARS-CoV-2 (COVID-19) ORF9A Recombinant Protein
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: MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFE LGLEFPNLPYYIDGDVKLTQSMIIRYIADKHNMGGCPKERAIEISMLEGAVLDIRY GVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDAL DVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIAWPLQGWQATFGGGD HPPKSDLEVLFGGPLGSMDPKISEMHPALRLVDPQIQLAVTRMENAVGRDQNNV GPKVYPIILRLGSPLSLNMARKTLNSLEDKAFQLTPIAVQMTKLATTEELPDEFVVV TVK Amino acids M1 – K97 (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 (0.8)
Source	bacteria
MW	Mono-Isotopic Mass: 37, 596.40 daltons Average Mass: 37, 620.83 daltons
NCBI	MN908947.3
Expiration Date	6 months from date of receipt.

