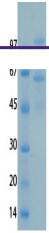


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## Product Datasheet

### **SARS-CoV-2 (COVID-19) NSP13 Recombinant Protein (orb1231098)**

<b>Description</b>	SARS-CoV-2 (COVID-19) NSP13 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 MBP Uncleaved	
<b>Note</b>	For research use only	
<b>Protein Sequence</b>	<p>Native</p> <p>Sequence:MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEK  FPQVAATGDGPDIIFWAHDRFGGYAQSGLLAEITPKAFQDKLYPFTWDAVRYN  GKLIAYPIAVEALSIIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFT  WPLIAADGGYAFKYENGGYDIKDVGVNDNAGAKAGLTFVLVLIKNKHMNADTDYS  IAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI  NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYYEELVKDPRIAATM  ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN  NNNNNNLGDGDDKVPEFLEVLFGQPLGSAVGACVLCNSQTSRLRCGACIRRPFLC  CKCCYDHYVISTSHKLVLSVNPVVCNAPGCDVTDVTQLYLGGMSYYCKSHKPPISF  PLCANGQVFGLYKNTCVGSDNVTDFNAIATCDWTNAGDYILANTCTERLKLFAA  ETLKATEETFKLSYGIATVREVLSRELHLSWEVGGKPRPPLNRNYVFTGYRVTKN  SKVQIGEYTFEKGDYGDVAVYRGTTTYKLVNGDYFVLTSHVMPLSAPTLVLPQEH  YVRITGLYPTLNISDEFSSNVANYQKVGMMQKYSTLQPPGTGKSHFAIGLALYYP  ARIVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFVNSTLEQYVFC  TVNALPETTADIVVFDEISMATNYDLSVNVNARLRAKHYYVIGDPAQLPAPRTLLTK  GTLEPEYFNSVCRLMKTIGPDMFLGTCRRCPAEIVDVSALVYDNKLAHKDKSA  QCFKMFYKGVITHDVSSAINRPQIGVVREFLTRNPAWRKAVFISPYNSQNAVASKI  LGLPTQTVDSQSGSEYDYVIFTQTTETAHSCNVNRFNVAITRAKVGILCIMSRRDL  YDKLQFTSLEIPRRNVATLQAmino acids A1 - Q601 (end).Residue A404 of  the fusion protein is equivalent to A1 of the native enzyme.The MBP tag  is located at residues 1 - 367.Protease Cleavage:PreScission  (LEVLFGP) residues 393 - 400</p>	
<b>Purity</b>	Amylose Resin (0.7)	
<b>Source</b>	bacteria	
<b>MW</b>	Mono-Isotopic Mass: 111, 022.96 daltons Average Mass: 111, 093.66 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.	