






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## Product Datasheet

### MERS Coronavirus Envelope (HSZ-Cc) Recombinant Protein (orb1231107)

<b>Description</b>	MERS Coronavirus Envelope (HSZ-Cc) Recombinant Protein	
<b>Target</b>	N	
<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            IAEEAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGI            NAASPNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYYEELVKDPRIAATM            ENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNN            NNNNNNLGDDDDKVPEFLEVLFGQPLGSMASPAAPRAVSFADNNDITNTLSR            GRGRNPKPRAAPNNTVSWYTGLTQHGVPLTFPPGQGVPLNANSTPAQNAGY            WRRQDRKINTGNGIKQLAPRWYFYTGTPPEAALPFRVAVKDGIVVWVHEDGATD            APSTFGTRNPNNDIAIVTQFAPGTKLPKNFHIEGTGGNSQSSSRASSASRNSRS            SSQGSRSNGNSTRGTSPGPSGIGAVGGDLLYLDLLNRLQALESGKVKQSQPKVIT            KKDAAAANKMRHKRTSTKSFNMVQAFGLRGPDLQGNFGDLQLNKLGTEDP            RWPQIAELAPTASAFMGMSQFKLTHQNNDDHGNPVYFLRYSGAIKLDPKNPNYN            KWLELLEQNIDAYKTFPKKEKKQKAPKEESTDQMSEPPKEQRVQGSITQRTRTRP            SVQPGPMIDVNTDAmino acids M1 - D413 (end).Residue M404 of the            fusion protein is equivalent to M1 of the native enzyme.The MBP tag is            located at residues 1 - 367.Protease Cleavage:PreScission (LEVLFGQP)            residues 393 - 400</p>	
<b>Purity</b>	Amylose Resin (0.85)	
<b>Source</b>	bacteria	
<b>MW</b>	Mono-Isotopic Mass: 89, 204.14 daltons Average Mass: 89, 259.14 daltons	
<b>Uniprot ID</b>	<a href="#">A0A1W5LGD9</a>	
<b>NCBI</b>	<a href="#">ANF29169.1</a>	
<b>Expiration Date</b>	6 months from date of receipt.	