

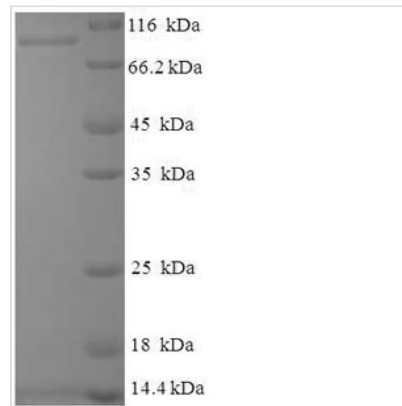


Recombinant Hepatitis E virus genotype 1 Secreted protein ORF2 (ORF2), partial

Product Code	CSB-EP727851HVZ
Relevance	Major viral capsid protein that encapsidates the viral genome. Binds to the 5' end of the genomic RNA .
Abbreviation	Recombinant Hepatitis E virus genotype 1 ORF2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q68985
Alias	Protein ORF2 ;pORF2
Product Type	Recombinant Protein
Immunogen Species	Hepatitis E virus genotype 1 (isolate Human/India/Hyderabad) (HEV-1)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	<pre> PPPGQPSGRRRGRSSGGSGGGFWGDRVDSQPFAIPYIHPTNPFAPNVTA GAGPRVRQPVRPLGSAWRDQAQRPAASRRRPTTAGAAPLTAVAPAHDT VPDVDSRGAILRRQYNLSTSPSTSSVATGTNLVLYAAPLSPLLPLQDGT NTHIMATEASNYAQYRVARATIRYRPLVPNAVGGYAISISFWPQTTPT PSTVDMNSITSDVRLVQPGIASELVIPSERLHYRNQGWRSVETSGVAEE EATSGLVMLCIIHGS PVNSYTNTPYT GALGLLDFALELEFRNLTPGNT NTRVSRYSSTARHRLRRGADGTAE TTTTAATRFMKDLYFTSTNGVGEIGRGIALTLFNLADTLLGGLPTELI SSAGGQLFYSRPVVSANGEPTVKLYTSVENAQQDKGIAIPNDIDLGESR VVIQDYDNQHEQDRPTSPAPSRPFSVLRANDVLWLSLTAAEYDQSTYGS SSTGPPVYVSDSVTLVNVATGAQAVARSLDWTKVTLTGDRPLSTIQQYS KIFFVLPLRGKLSFWEAGTTRPGYPYNYNTTASDQLLVENAAGHRVAIS TYTTSLGAGPVSISAVAVLGP HSALALLEDTLDYPARAHTFDDFCPECRPLGLQGCAFAQSTVAELQRLK MKVGTKREL </pre>
Research Area	Others
Source	E.coli
Target Names	ORF2
Expression Region	20-660aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	84.8kDa
Protein Length	Partial



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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