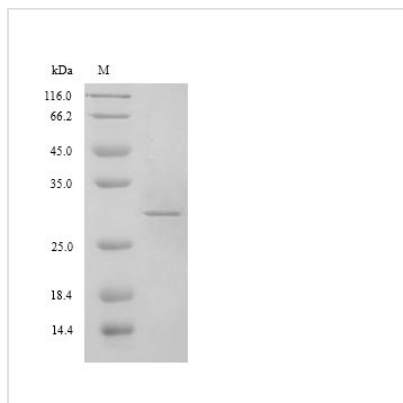


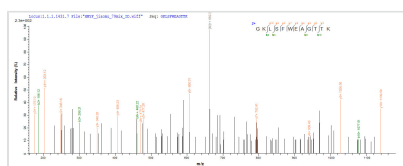


Recombinant Hepatitis E virus genotype 3 Capsid protein (ORF2), partial

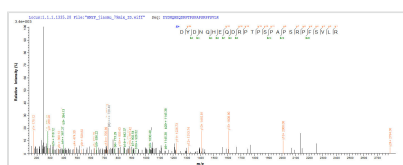
Product Code	CSB-YP897430HHAM
Relevance	Major viral capsid protein that encapsidates the viral genome. Binds to the 5' end of the genomic RNA (By similarity).
Abbreviation	ORF2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability 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.	Q9YLQ9
Alias	Protein ORF2
Product Type	Recombinant Protein
Immunogen Species	Hepatitis E virus genotype 3 (isolate Human/United States/US2) (HEV-3)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	KLYTSVENAQQDKGITIPHDIDLGDSRVVIQDYDNQHEQDRPTPSPAPSRPFSV LRANDVLWLSLTAAEYDQTTYGSSTNPMYVSDTVTLVNVATGAQAVARSLDW SKVTLDGRPLTTIQQYSKTFYVLPLRGKLSFWEAGTTKAGYPYNYNTTASDQIL IENAAGHRVAISTYTTSLGAGPTSISAVGVLAPHSALAVLEDTIDYPARAHTFDD FCPECRTLGLQGCAFAQSTIAELQRLKMKVGKTRES
Lead Time	3-7 business days
Research Area	Microbiology
Source	Yeast
Gene Names	ORF2
Protein Names	Recommended name: Capsid protein Alternative name(s): Protein ORF2 Short name= pORF2
Expression Region	411-660aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	29.3kDa
Protein Description	Partial
Image	



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



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result of CSB-YP897430HHAM could indicate that this peptide derived from Yeast-expressed Hepatitis E virus genotype 3 (isolate Human/United States/US2) (HEV-3) ORF2.



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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.