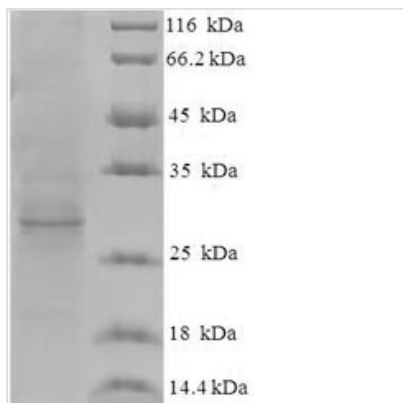




Recombinant Hepatitis E virus genotype 1 Protein ORF3 (ORF3)

Product Code	CSB-EP527126HVZ
Relevance	May act as a viral regulatory protein involved in the modulation of mitogenic signaling pathways. May be involved in virion morphogenesis and viral pathogenesis. Expedites the processing and secretion of AMBP from the hepatocyte.
Abbreviation	Recombinant Hepatitis E virus genotype 1 ORF3 protein
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.	O90299
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	MGSRPWALGLFCCCSSCFCLCCSRHRPVSRLAAVVGGAAAVPAVVSGVTGLI LSPSQSPIFIQPTSPRMSPLRPGLDLVFANPSDHSAPLGATRPSAPPLPHVVD LPQLGPRR
Research Area	Others
Source	E.coli
Target Names	ORF3
Expression Region	1-114aa
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	27.8kDa
Protein Length	Full Length

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

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.