Capsid protein (ORF2), partial Recombinant Protein | ORF2 recombinant protein

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

CATALOG #	HOST
AAA117477	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Capsid protein (ORF2); partial; Recombinant Hepatitis E virus genotype 3 Capsid protein (ORF2); Capsid protein; Protein ORF2; pORF2; ORF2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	411-660aa; Partial
Sequence	KLYTSVENAQ QDKGITIPHD IDLGDSRVVI QDYDNQHEQD RPTPSPAPSR PFSVLRANDV LWLSLTAAEY DQTTYGSSTN PMYVSDTVTL VNVATGAQAV ARSLDWSKVT LDGRPLTTIQ QYSKTFYVLP LRGKLSFWEA GTTKAGYPYN YNTTASDQIL IENAAGHRVA ISTYTTSLGA GPTSISAVGV LAPHSALAVL EDTIDYPARA HTFDDFCPEC RTLGLQGCAF QSTIAELQRL KMKVGKTRES
Sequence Length	660
Species	Hepatitis E virus genotype 3 (isolate Human/United States/US2) (HEV-3)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ORF2 recombinant protein	Major viral capsid protein that encapsidates the viral genome. Binds to the 5' end of the genomic RNA (By similarity).
Product Categories/Family for ORF2 recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	81981440
UniProt Accession #	Q9YLQ9
Molecular Weight	29.3 kDa
NCBI Official Full Name	Capsid protein
UniProt Protein Name	Capsid protein
UniProt Gene Name	**ORF2**
UniProt Synonym Gene Names	pORF2
UniProt Entry Name	CAPSD_HEVUS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/orf2-recombinant-protein-e-coli/117477