Recombinant Hepatitis E Virus Genotype 3 ORF2 Protein (411-660 aa), His-tagged

Cat. No. ORF2-2100H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Hepatitis E Virus Genotype 3 (isolate Human/United States/US2) (HEV-3) ORF2 Protein (411-660 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Microbiology. Protein Description: Partial.
Species	Hepatitis E Virus Genotype 3
Source	Yeast
ProteinLength	411-660 aa
Description	Major viral capsid protein that encapsidates the viral genome. Binds to the 5' end of the genomic RNA (By similarity).
Form	Tris-based buffer,50% glycerol
Molecular Mass	29.3 kDa
AA Sequence	KLYTSVENAQQDKGITIPHDIDLGDSRVVIQDYDNQHEQDRPTPSPAPSRPFSVLRA NDVLWLSLTAAEYDQTTYGSSTNPMYVSDTVTLVNVATGAQAVARSLDWSKVTLDG RPLTTIQQYSKTFYVLPLRGKLSFWEAGTTKAGYPYNYNTTASDQILIENAAGHRVAI STYTTSLGAGPTSISAVGVLAPHSALAVLEDTIDYPARAHTFDDFCPECRTLGLQGCA FQSTIAELQRLKMKVGKTRES

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	ORF2; Protein ORF2;
UniProt ID	Q9YLQ9

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA