Recombinant Hepatitis E Virus Open Reading Frame 2 Protein

Cat. No. HEV-827H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The protein is fused with beta-galactosidase at the N-terminus and contains immunodominant HEV ORF2 fragment, amino acids: 403-461. Hepatitis E Virus protein is purified by proprietary chromatographic techniques.
Species	Hepatitis E Virus
Source	E.coli
ProteinLength	403-461 a.a.
Description	Hepatitis E virus (HEV) is a major human pathogen in much of the developing world. It is a plus-strand RNA virus with a 7.2-kb polyadenylated genome consisting of three open reading frames, ORF1, ORF2, and ORF3. Of these, ORF2 encodes the major capsid protein of the virus and ORF3 encodes a small protein of unknown function.
Form	20 mM Tris-HCl pH 8.0, 8 M urea and 10 mM beta-mercaptoethanol
Purity	> 95 % (SDS-PAGE)
Applications	ELISA; Western Blot
Storage	Store at -20 centigrade, avoid freeze/thaw cycles.

GENE INFORMATION

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Official Symbol	ORF2
Synonyms	ORF2

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