

Recombinant Hepatitis E Virus HEVM protein

Cat. No. HEVM-159H Lot. No. (See product label)

SPECIFICATION

Product Overview	The E.coli derived HEV Mosaic protein contains 12 HEV immunodominant regions from ORF2 and ORF3 having a molecular mass of 38.5kDa.
Species	Hepatitis E Virus
Source	E.coli
Description	Hepatitis E virus (HEV), the major etiologic agent of enterically transmitted non-A, non-B hepatitis worldwide, is a spherical, non-enveloped, single stranded RNA virus that is approximately 32 to 34 nm in diameter. HEV belongs to a genus of HEV-like viruses (unassigned genus). HEV has a single-stranded polyadenylated RNA genome of approximately 8 kb. Based on its physicochemical properties it is presumed to be a calici-like virus.
Form	25mM Tris-HCl, 1mM EDTA, 0.5M urea and 50% glycerol.
Molecular Mass	38.5kDa
Purity	HEV Mosaic protein is >95% pure as determined by 10% PAGE (coomassie staining).
Usage	The products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.
Specificity	Immunoreactive with sera HEV-infected individuals.

 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

Storage

HEV Mosaic protein although stable at 4°C for 1 week, should be stored below -18°C.
Please prevent freeze thaw cycles.

Shipping

Ice Packs

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