

## 32-5509: Recombinant HepatitisE Virus Mosaic ORF2/ORF3 38.5 kDa

### Description

Source : The e.coli derived HEV Mosaic protein contains 12 HEV immunodominant regions from ORF2 and ORF3 having a molecular mass of 38.5 kDa. 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.

### Product Info

<b>Amount :</b>	0.5 mg
<b>Purification :</b>	HEV Mosaic protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Content :</b>	25mM Tris-HCl, 1mM EDTA, 0.5M urea and 50% glycerol.
<b>Storage condition :</b>	HEV Mosaic protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.