

## 32-5512: Recombinant HepatitisE Virus ORF2(452-617)

### Description

Source : The E.Coli derived HEV protein contains the HEV immunodominant regions from ORF2 452-617 a.a. having a Mw. of 44.3 kDa. HEV ORF2 protein is fused to a 26kDa GST tag and purified by standard chromatography techniques. 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

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| <b>Amount :</b>            | 0.5 mg   |
| <b>Purification :</b>      | HEV ORF2 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 ORF2 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |

