

## 32-5513: Recombinant HepatitisE Virus ORF3

### Description

Source : The e.coli derived HEV protein is fused with beta-galactosidase at the N-Terminus and contains the HEV immunodominant ORF3 92-123 a.a. 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 ORF3 protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Content :</b>	20mM Tris-HCl, pH-8, 10mM B-ME and 8M urea.
<b>Storage condition :</b>	HEV ORF3 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.