



## Hepatitis E Virus ORF2 (452-617 a.a.) Recombinant

<b>Item Number</b>	rAP-5318
<b>Synonyms</b>	
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	
<b>Amino Acid Sequence</b>	
<b>Source</b>	
<b>Physical Appearance and Stability</b>	HEV ORF2 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
<b>Formulation and Purity</b>	25mM Tris-HCl, 1mM EDTA, 0.5M urea and 50% glycerol. HEV ORF2 protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Application</b>	HEV ORF2 antigen is suitable for ELISA and Western blots, excellent antigen for detection of HEV with minimal specificity problems.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**