

## Recombinant Hepatitis E Virus Mosaic ORF2/ORF3

<b>Catalog No.</b>	CSI15788A CSI15788B CSI15788C	<b>Quantity:</b>	100 µg 500 µg 1.0 mg
<b>Description:</b>	<p>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.</p> <p>The <i>E. coli</i> derived HEV Mosaic protein contains 12 HEV immunodominant regions from ORF2 and ORF3.</p>		
<b>Concentration:</b>	1 mg/mL		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Mass:</b>	38.5 kDa		
<b>Formulation:</b>	25 mM Tris-HCl ,1 mM EDTA , 0.5 M urea and 50% glycerol, pH 8.0.		
<b>Purity:</b>	>95% pure as determined by 10% PAGE (Coomassie staining).		
<b>Purification Method:</b>	GS-4B Sepharose Affinity Purification		
<b>Biological Activity:</b>	Immunoreactive with sera HEV-infected individuals.		
<b>Storage &amp; Stability:</b>	<p>Upon receipt, prepare aliquots and store at -20°C to -80°C for up to 1 year.</p> <p><b>Avoid repeated freeze-thaw cycles.</b></p>		

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