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## Product Data Sheet

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Product Name: HEV Mosaic  
Cat. No.: GP25339  
Batch No.: 1

### Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	25mM Tris pH 8.0, 1mM EDTA, 0.5M urea and 50% glycerol.		

### Introduction

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.

### Stability

HEV Mosaic protein although stable at 4°C for 1 week, should be stored below -18°C .Please prevent freeze thaw cycles.

### Background

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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