
Product Data Sheet

Product Name: HEV ORF2 (452-617 a.a.)
Cat. No.: GP25342
Batch No.: 1

Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	25mM Tris-HCl, 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 ORF2 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 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.

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

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