



Recombinant Hepatitis E Virus ORF2 Protein [GST] (DAG3139)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 95% as determined by SDS-PAGE
Conjugate	GST
Applications	Immunoassays
Format	Liquid
Buffer	25mM Tris-HCl, 1mM EDTA, 0.5 mM urea, 50% glycerol
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	The hepatitis E virus (HEV) is the causative agent of hepatitis E. It is of the species Orthohepevirus A. HEV genome is a single strand of positive-sense RNA that is about 7200 bases in length. The three open reading frames (ORF1, ORF2 and ORF3) encode for three proteins. The ORF2 protein encodes the capsid, which is composed of three domains, namely the shell domain (S) and two protruding domains (P1, P2).
Keywords	Hepatitis E virus; ORF2; Capsid protein