



Recombinant HEV ORF2 (a.a. 452-617) [GST] (DAG3520)

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

PRODUCT INFORMATION

Product Overview	Recombinant HEV ORF2 (a.a. 452-617)
Specificity	Immunoreactive with sera HEV-infected individuals.
Species	HEV
Purity	> 95% pure as determined by 10% PAGE (coomassie staining).
Conjugate	GST
Applications	HEV ORF2 antigen is suitable for ELISA and Western blots, excellent antigen for detection of HEV with minimal specificity problems.
Molecular Weight	44.3 kDa
Format	Liquid
Buffer	25mM Tris-HCl, 1mM EDTA, 0.5M urea and 50% glycerol.
Preservative	None
Storage	HEV ORF2 protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

BACKGROUND

Introduction	Hepatitis E virus is the causative agent of Hepatitis E. The viral particles are 27 to 34 nanometers in diameter, are non-enveloped and contain a single-strand of positive-sense RNA that is approximately 7300 bases in length. The virus particle was first visualised in 1983 but
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was only molecularly cloned in 1990.

Keywords

Hepatitis E Virus; HEV; HEV ORF2
