



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

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

PRODUCT INFORMATION

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| 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

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| 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). |
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| Keywords | Hepatitis E virus; ORF2; Capsid protein |
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