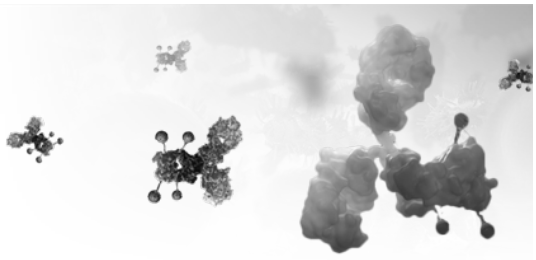

HEV ORF3 (aa 92 - 123) (DAG579)

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

PRODUCT INFORMATION

Product Overview	Recombinant Hepatitis E Virus (HEV) ORF3 antigen (a.a. 92-123) is 3KDa, and reacts strongly with human HEV positive serum, also with Beta-galactosidase (114kDa) fused at the N-terminus. It was expressed in E.coli.
Antigen Description	Hepatitis E virus (HEV) is a major human pathogen in the developing world. Very little is known about the basic biology of the virus. A small protein of unknown function, pORF3, is encoded by the third open reading frame of HEV.
Species	HEV
Purity	> 95% pure (SDS-PAGE and Bradford et al)
Conjugate	Unconjugated
Applications	Suitable for use in ELISA, Western blot and immunochromatographic assays. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Molecular Weight	3kDa
Format	Purified, Liquid
Concentration	1 mg/ml (OD280nm)
Size	100 µg
Buffer	8M Urea, 20mM Tris-HCl, pH 8.0 containing 10mM betmercaptoethanol.
Preservative	None
Storage	2-8°C short term, -20°C long term

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BACKGROUND

Introduction	Hepatitis E virus is the causative agent of Hepatitis E.
Keywords	Hepatitis E Virus ORF3; HEV ORF3; HEV ORF3 antigen

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