

Datasheet: OBT1860

Description:	RECOMBINANT HEPATITIS E ORF3
Name:	HEPATITIS E ORF3
Format:	Rec. Protein
Product Type:	Recombinant Protein
Clone:	N/A
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Western Blotting			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Viral
Product Form	Recombinant Protein - liquid
Buffer Solution	20mM Tris 8M Urea 10mM beta-Mercaptoethanol
Preservative Stabilisers	See Buffer solution.
Approx. Protein Concentrations	Total protein concentration 0.5 mg/ml

Product Information **Racombinant Hepatitis E ORF3 protein** is an *E. coli*-derived recombinant protein corresponding to amino acids 92-123 of the Hepatitis E ORF3 antigen. This region encodes ORF3 (Open reading frame 3) which is believed to encode the HEV

structural/capsid proteins. The fusion partner is beta-Galactosidase.

The Hepatitis E Virus is a non-enveloped positive strand RNA virus with three overlapping ORFs (ORF1 encodes non-structural proteins, whilst ORF2 & 3 encode structural proteins).

Storage Store at -20°C only.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10159 available at:
10159: <https://www.bio-rad-antibodies.com/uploads/MSDS/10159.pdf>

Regulatory For research purposes only

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