Product datasheet

Recombinant Hepatitis E Virus ORF2 antigen protein ab49036

Overview

Product name  Recombinant Hepatitis E Virus ORF2 antigen protein
Protein length  Protein fragment

Description

Nature  Recombinant
Source  Escherichia coli
Amino Acid Sequence
Sequence  SANGEPTVKLYTSVENAQQDKGIAIPHDIDLGESRVVIQ
          DYDNQHEQDRP TPSPAPSRP
Amino acids  403 to 461

Specifications

Our Abpromise guarantee covers the use of ab49036 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications  Western blot
              ELISA
Purity  > 95 % SDS-PAGE.
Form  Liquid

Preparation and Storage

Stability and Storage  Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
pH: 8.00
Constituents: 48% Urea, 0.078% Beta mercaptoethanol, 0.316% Tris HCl

General Info

Relevance

The Hepatitis E Virus ORF2 antigen contains a high basic amino acid content, suggesting that it may be involved in the encapsidation of the genomic RNA by effectively neutralizing the negatively charged RNA.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

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