

Product datasheet

Recombinant Hepatitis E Virus ORF2 antigen protein ab49036

Overview

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

Description

| | |
|---------------|------------------|
| Nature | Recombinant |
| Source | Escherichia coli |

Amino Acid Sequence

| | |
|--------------------|---|
| Sequence | SANGEPTVKLYTSVENAQQDKGIAIPHDIDLGESRVVIQDYDNQHEQDRP 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.

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

Preparation and Storage

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|------------------------------|---|
| Stability and Storage | Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 8M Urea, 20mM Tris HCl, 10mM Beta mercaptoethanol, pH 8.0 |
|------------------------------|---|

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.

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