

## Product datasheet

# Recombinant Hepatitis E Virus ORF2 antigen protein ab49036

### Overview

---

<b>Product name</b>	Recombinant Hepatitis E Virus ORF2 antigen protein
<b>Protein length</b>	Protein fragment

### Description

---

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

### Amino Acid Sequence

<b>Sequence</b>	SANGEPTVKLYTSVENAQQDKGIAIPHDIDLGESRVVIQDYDNQHEQDRP TPSPAPSRP
<b>Amino acids</b>	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.

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

### Preparation and Storage

---

<b>Stability and Storage</b>	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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## 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 <http://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors