## Recombinant Hepatitis E Virus ORF2 antigen protein

### ab49036

### Description

<table>
<thead>
<tr>
<th>Product name</th>
<th>Recombinant Hepatitis E Virus ORF2 antigen protein</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purity</td>
<td>&gt; 95 % SDS-PAGE.</td>
</tr>
<tr>
<td>Expression system</td>
<td>Escherichia coli</td>
</tr>
<tr>
<td>Protein length</td>
<td>Protein fragment</td>
</tr>
<tr>
<td>Animal free</td>
<td>No</td>
</tr>
<tr>
<td>Nature</td>
<td>Recombinant</td>
</tr>
<tr>
<td>Sequence</td>
<td>SANGEPTVKLYTVENAQQDQAIPHDIDLGESRVVIQ</td>
</tr>
<tr>
<td></td>
<td>DYDNQHEQDRP TPSPAPSAP</td>
</tr>
<tr>
<td>Amino acids</td>
<td>403 to 461</td>
</tr>
</tbody>
</table>

### 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

**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
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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