# Recombinant Hepatitis E Virus ORF2 antigen protein

**Product name**: Recombinant Hepatitis E Virus ORF2 antigen protein

**Protein length**: Protein fragment

## Nature
- **Recombinant**

## Source
- **Escherichia coli**

## Amino Acid Sequence

<table>
<thead>
<tr>
<th>Sequence</th>
<th>Amino acids</th>
</tr>
</thead>
<tbody>
<tr>
<td>SANGEPTVKLYTSVENAQQDKGAIPHDIDLGESRVVIQDYDNQHEQDRP</td>
<td>403 to 461</td>
</tr>
</tbody>
</table>

## Applications
- Western blot
- ELISA

## Purity
- > 95% SDS-PAGE.

## Form
- **Liquid**

## Preparation 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.

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