

Product datasheet

Recombinant Human HLA E protein (Tagged)
 ab235846

1 Image

Description

| | | |
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| Product name | Recombinant Human HLA E protein (Tagged) | |
| Purity | > 90 % SDS-PAGE. | |
| Expression system | Escherichia coli | |
| Accession | P13747 | |
| Protein length | Protein fragment | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Human | |
| Sequence | GSHSLKYFHTSVSRPGRGEPFISVGWDDTQFVRFDND AASPRMVPRAP WMEQEGSEYWDRETRSARDTAQIFRVNLRRLRGYYNQSE AGSHTLQWMHG CELGPDRRFLRGYEQFAYDGKDYLTNEDLRSWTAVDTA AQISEQKSND SEAEHQRAYLEDTCVEWLHKYLEKGKETLLHLEPPKTHVT HHPISDHEAT LRCWALGFYPAEITLTWQQDGEHTQDTELVETRPAGDG TFQKWAAVVVP SGEEQRYTCHVQHEGLPEPVTLRWKPPASQPTIPI | |
| Predicted molecular weight | 49 kDa including tags | |
| Amino acids | 22 to 305 | |
| Tags | His tag N-Terminus | |
| Additional sequence information | N-terminal 6xHis-SUMO-tagged. | |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235846** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|---------------------|----------|
| Applications | SDS-PAGE |
|---------------------|----------|

Form Liquid

Preparation and Storage

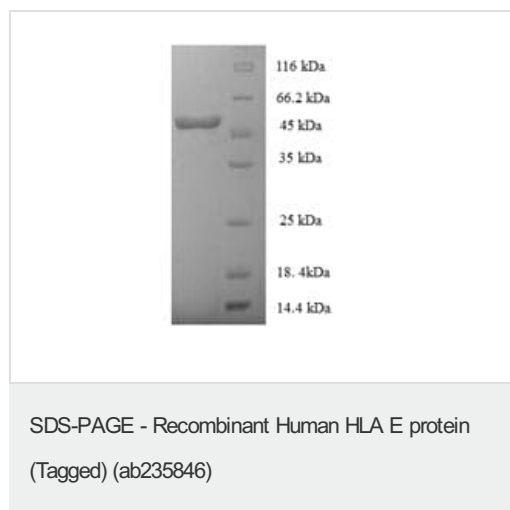
Stability and Storage Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
pH: 7.2
Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Relevance HLA E belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA E binds a restricted subset of peptides derived from the leader peptides of other class I molecules.

Cellular localization Membrane; Single-pass type I membrane protein

Images



ab235846 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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