

Product datasheet

Recombinant Human RAET1E protein (denatured) ab137171

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Description

Product name	Recombinant Human RAET1E protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>Q8TD07-1</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMHSLCFN FTIKLSRPG QPWCEAQVFL NKNLFLQYNS DNNMVKPLGL LGKKVYATST WGELTQTLGE VGRDLRMLLC DIKPQIKTSD PSTLQVEMFC QREAERCTGA SWQFATNGEK SLLFDAMNMT WTVINHEASK IKETWKKDRG LEKYFRKLSK GDCDHWLREF LGHWEAMPEP TVSPVNASDI HWSSSSLPD
Predicted molecular weight	25 kDa including tags
Amino acids	31 to 225
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab137171** 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
Additional notes	This product was previously labelled as ULBP4

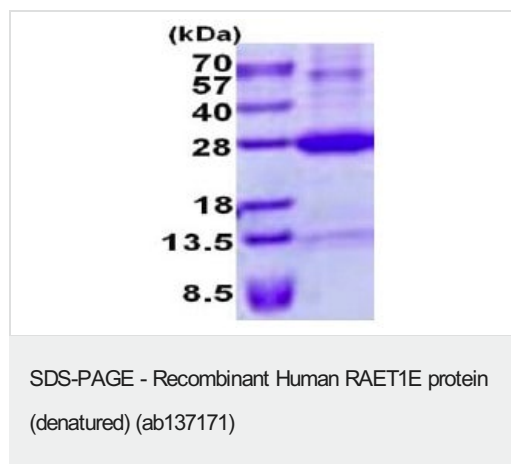
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)
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General Info

Function	Ligand for the NKG2D receptor. Delivers activating signals to NK cells and promotes tumor immune surveillance by inducing the expansion of anti-tumor cytotoxic lymphocytes.
Tissue specificity	Predominantly expressed in the skin, but also expressed in testis and trachea. Up-regulated in tumor cells of different origins. Expression progressively decreased after treatment of tumor cells with retinoic acid.
Sequence similarities	Belongs to the MHC class I family.
Cellular localization	Secreted and Membrane.

Images



15% SDS-PAGE analysis of ab137171 (3µg)

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
- 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,

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