

Product datasheet

Recombinant Mouse IL-5RA protein ab222449

1 Image

Description

Product name	Recombinant Mouse IL-5RA protein	
Purity	> 90 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	P21183	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	DLLNHKKFLLPPVNFTIKATGLAQVLLHWDPNPDQEQRH VDLEYHVKIN APQEDEYDTRKTESKCVTPLHEGFAASVRTILKSSHTTLA SSWVSAELKA PPGSPGTSVTNLCTTHTVVSSHTHLRPYQVSLRCTWLVG KDAPEdTQYF LYYRFGVLTEKCQEYSRDALNRNTACWFPRTFINSKGFEQ LAVHINGSSK RAAIKPFDQLFSPLAIDQVNPPRNVTVEIESNSLYIQWEKPL SAFPDHCF NYELKYNTKNGHIQKEKLIANKFISKIDDVSTYSIQVRAAVS SPCRMPG RWGEWSQPIYVGKERKSLVEWHLEHHHHHH	
Predicted molecular weight	38 kDa	
Amino acids	18 to 340	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab222449** 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 10% Glycerol (glycerin, glycerine), PBS

General Info

Function

This is the receptor for interleukin-5. The alpha chain binds to IL5.

Tissue specificity

Expressed on eosinophils and basophils.

Sequence similarities

Belongs to the type I cytokine receptor family. Type 5 subfamily.

Domain

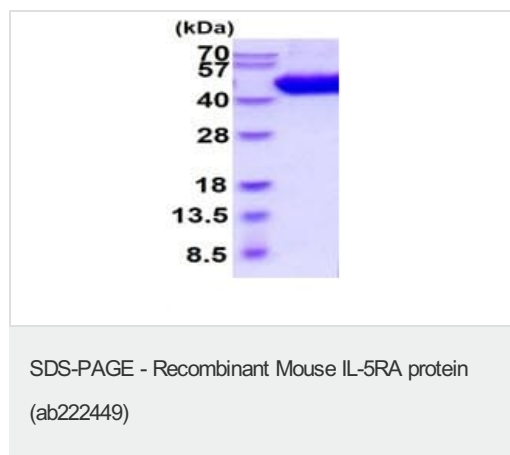
The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

The box 1 motif is required for JAK interaction and/or activation.

Cellular localization

Membrane.

Images



3 µg ab222449 analyzed by 15% SDS-PAGE.

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, please visit <https://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