

Recombinant Mouse IL-5RA protein ab222449

1 Image

Description	
Product name	Recombinant Mouse IL-5RA protein
Purity	> 90 % SDS-PAGE. Affinity purified
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 PPGSPGTSVTNLCTTHTVVSSHHLRPYQVSLRCTWLVG KDAPEDTQYF LYYRFGVLTEKCQEYSRDALNRNTACWFPRTFINSKGFEQ LAVHINGSSK RAAIKPFDQLFSPLAIDQVNPPRNVTVIESNSLYIQWEKPL SAFPDHCF NYELKIYNTKNGHIQKEKLIANKFISKIDDVSTYSIQVRAAVS SPCRMFG 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

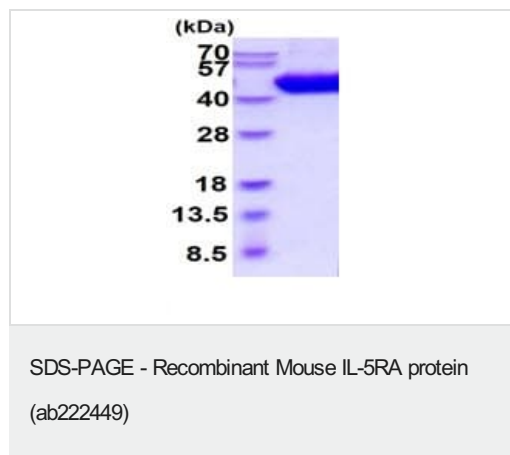
The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

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"

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