

Product datasheet

Recombinant Human IL3RA/CD123 protein (His tag) ab227400

1 Image

Description

Product name	Recombinant Human IL3RA/CD123 protein (His tag)	
Purity	> 90 % SDS-PAGE. Affinity purified	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	<u>P26951</u>	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADLKEDPNPP ITNLRMKAKA QQLTWDLNRN VTDIECVKDA DYSMPAVNNS YCQFGAISLC EVTNYTVRVA NPPFSTWILF PENSGKPWAG AENLTCWIHD VDFLSCSWAV GPGAPADVQY DLYLNVANRR QQYECLHYKT DAQGTRIGCR FDDISRLSSG SQSSHILVRG RSAAFGIPCT DKFVVFSQIE ILTPPNMTAK CNKTHSFMHW KMRSHFNRF RYELQIQKRM QPVITEQVRD RTSFQLLNPG TYTVQIRARE RVEEFLSAWS TPQRFECDQE EGANTRAWRH HHHHH	
Predicted molecular weight	34 kDa including tags	
Amino acids	20 to 305	
Tags	His tag C-Terminus	
Additional sequence information	NP_002174	

Specifications

Our **Abpromise guarantee** covers the use of **ab227400** 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

Previously labelled as IL3RA.

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: 7.40

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

General Info

Function

This is a receptor for interleukin-3.

Sequence similarities

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

Domain

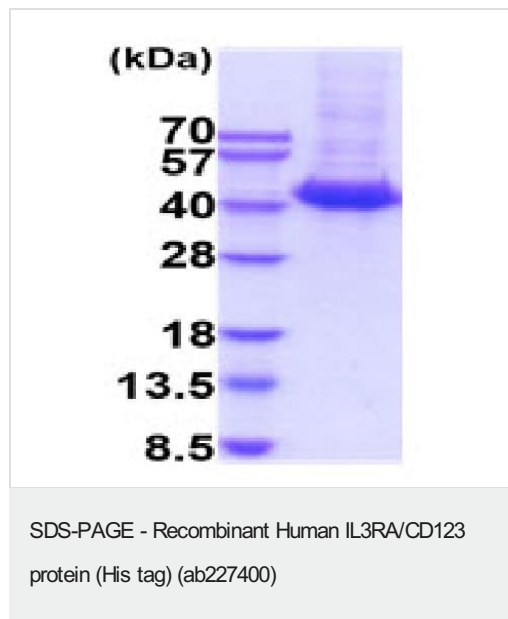
The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

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

Cellular localization

Membrane.

Images



15% SDS-PAGE - 3 µg Recombinant Human IL3RA / CD123 protein (His tag) (ab227400).

Migrates at 40-57 kDa under reducing conditions.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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