

Product datasheet

Recombinant Human IL-17RA Receptor protein (His tag) ab222973

1 Image

Description

Product name	Recombinant Human IL-17RA Receptor protein (His tag)	
Purity	> 90 % SDS-PAGE. ab222973 was purified by using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Insect cells	
Accession	Q96F46	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> LRLLDHRALV CSQPGLNCTV KNSTCLDDSW IHPRNLTSS PKDLQQLHF AHTQQGDLFP VAHIEWTLQT DASILYLEGA ELSVLQLNTN ERLCVRFEFL SKLRHHHRRW RFTFSHFVVD PDQEYEVTVH HLPKPIPDGD PNHQSKNFLV PDCEHARMKV TTPCMSSGSL WDPNITVETL EAHQLRVSFT LWNESTHYQI LLTSFPHMEN HSCFEHMHHI PAPRPEEFHQ RSNVTLTLRN LKGCCRHQVQ IQPFSSCLN DCLRHSATVS CPEMPDTPEP IPDYMLWVE PKSCDKTHTC PPCAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTPPP VLDSDGSEFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH </pre>	
Predicted molecular weight	60 kDa including tags	
Amino acids	33 to 321	
Tags	His tag C-Terminus	
Additional sequence information	Extracellular domain. Full tag is hlgG-His.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab222973** 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

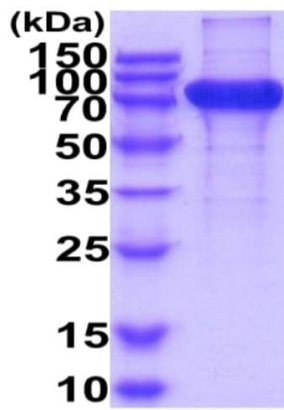
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), PBS
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General Info

Function	Receptor for IL17A and IL17F. Binds its IL17A ligand with low affinity, suggesting that additional components are involved in IL17A-induced signaling.
Tissue specificity	Widely expressed.
Involvement in disease	Defects in IL17RA are the cause of familial candidiasis type 5 (CANDF5) [MIM:613953]. CANDF5 is a rare disorder with altered immune responses and impaired clearance of fungal infections, selective against Candida. It is characterized by persistent and/or recurrent infections of the skin, nails and mucous membranes caused by organisms of the genus Candida, mainly Candida albicans.
Sequence similarities	Contains 1 SEFIR domain.
Post-translational modifications	Glycosylated.
Cellular localization	Membrane.

Images



15% SDS-PAGE - Recombinant Human IL-17RA protein (His tag)
(3 μ g ab222973).

70-100 kDa under reducing conditions.

SDS-PAGE - Recombinant Human IL-17RA
Receptor protein (His tag) (ab222973)

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

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