

Datasheet for ABIN6388071

IL17RA Protein (AA 33-320) (hIgG-His-tag)



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1 Image

Overview

Quantity:	100 µg
Target:	IL17RA
Protein Characteristics:	AA 33-320
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL17RA protein is labelled with hIgG-His-tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	LRLLDHREALV CSQPGLNCTV KNSTCLDDSW IHPRLTPSS PKDLQIQLHF AHTQQGDLFP VAHIEWTLQT DASILYLEGA ELSVLQLNTN ERLCVRFEFL SKLRHHHRRW RFTFSHFVVD PDQEYEVTVH HLPKPIPDGD PNHQSKNFLV PDCEHARMKV TTPCMSSGSL WDPNITVETL EAHQLRVSFT LWNETHYQI LLTSFPHMEN HSCFEHMHHI PAPRPEEFHQ RSNVTLTLRN LKGCCRHHQVQ IQPFFSSCLN DCLRHSATVS CPEMPDTPEP IPDYMPPLW
Purity:	> 90% by SDS-PAGE
Endotoxin Level:	< 1 EU per 1 µg of protein (determined by LAL method)

Target Details

Target:	IL17RA
Alternative Name:	IL-17R alpha/IL17RA (IL17RA Products)

Target Details

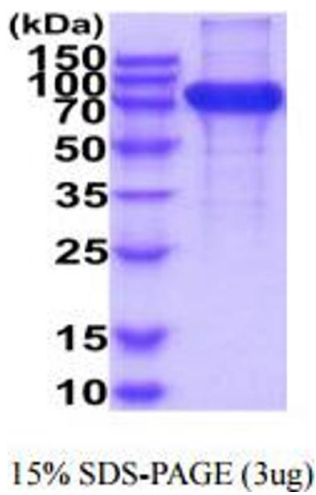
Background:	IL17RA, also known as interleukin-17 receptor A isoform 1, is a cytokine receptor which binds interleukin 17. It is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. It is a type1 membrane glycoprotein that binds with low affinity to interleukin 17A. This protein and Interleukin 17A play a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis. Recombinant human IL17RA, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	60.4 kDa (527aa)
NCBI Accession:	NP_055154
UniProt:	Q96F46
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.



SDS-PAGE
Image 1.