

Datasheet for ABIN5854743

**IL17 Receptor B Protein (AA 18-286) (hlgG-His-tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	IL17 Receptor B (IL17RB)
Protein Characteristics:	AA 18-286
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL17 Receptor B protein is labelled with hlgG-His-tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPREPTIQC GSETGPSPEW MVQHTLTPGD LRDLQVELVK TSVAEEFSI LMNISWILRA DASIRLLKAT KICVSGKNNM NSYSCVRCNY TEAFQSQTRP SGGKWTFYSYV GFPVELSTLY LISAHNIPNA NMNEDSPSLS VNFTSPGCLN HVMKYKKQCT EAGSLWDPDI TACKKNEKMV EVNFTTNPLG NRYTILIQRD TTLGFSRVLE NKLMRTSVAI PVTEESEGAV VQLTPYLHTC GNDCIRREGT VVLCSETSAP IPPDDNRRML GGVEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

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Target:	IL17 Receptor B (IL17RB)
Alternative Name:	Il17rb ( <a href="#">IL17RB Products</a> )
Background:	Il17rb, also known as Interleukin-17 receptor B, is a cytokine receptor. This receptor specifically binds to IL17B and IL17E (IL25), but does not bind to IL17(A) or IL17C. It has been shown to mediate the activation of NF- $\kappa$ B and the production of IL8 induced by IL17E. It was found to be significantly up-regulated during intestinal inflammation, which suggested the immune regulatory activity of this receptor. Recombinant mouse Il17rb, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	57.1kDa (511aa) 57-70KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	<a href="#">NP_062529</a>
UniProt:	<a href="#">Q9JIP3</a>

## Application Details

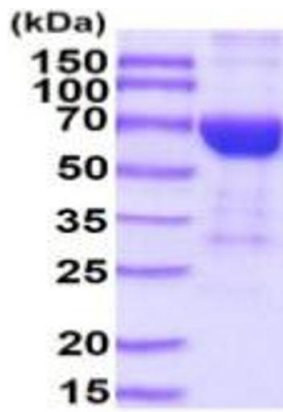
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 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 +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.