

Datasheet for ABIN6387979  
**IL17B Protein (AA 21-180) (His tag)**



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1 Image

## Overview

Quantity:	50 µg
Target:	IL17B
Protein Characteristics:	AA 21-180
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL17B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	ADPQPRSPKS KRKGQGRPGP LAPGPHQVPL DLVSRMKPYA RMEEYERNIE EMVAQLRNSS ELAQRKCEVN LQLWMSNKRS LSPWGYSINH DPSRIPVDLP EARCLCLGCV NPFTMQEDRS MVSVPVFSQV PVRRLCPPPP PRTGPCRQRA VMETIAVGCT CIFHHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

## Target Details

Target:	IL17B
Alternative Name:	IL17B ( <a href="#">IL17B Products</a> )
Background:	IL17B, also known as interleukin-17B isoform 1, is a T cell-derived cytokine that shares sequence similarity with IL17. This cytokine was reported to stimulate the release of TNF alpha

## Target Details

(TNF) and IL1 beta (IL1B) from a monocytic cell line. It plays a role in inflammation and bone growth. IL-17B binds to IL-17 RB and induces the production of inflammatory cytokines and the infiltration of inflammatory immune cells. Recombinant human IL17B protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 19.2kDa (169aa) 18-28KDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP\\_055258](#)

UniProt: [Q9UHF5](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

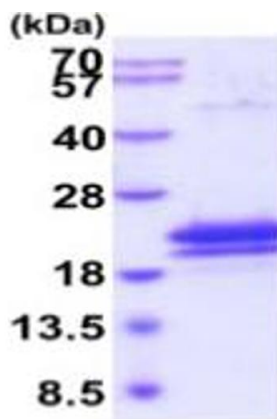
Concentration: 0.25 mg/mL

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.

## Images



15% SDS-PAGE (3ug)

### SDS-PAGE

Image 1.