

[Go to Product page](#)

Datasheet for ABIN7448028

IL17B Protein (Biotin,Fc-Avi Tag)

Overview

Quantity:	200 µg
Target:	IL17B
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL17B protein is labelled with Biotin,Fc-Avi Tag.

Product Details

Purpose:	Biotinylated Human IL-17B Protein, Fc,Avitag™ (MALS verified)
Sequence:	Gln 21 - Phe 180
Characteristics:	Biotinylated Human IL-17B, Fc,Avitag is expressed from human 293 cells (HEK293). It contains AA Gln 21 - Phe 180 (Accession # Q9UHF5-1).
Purity:	95,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	IL17B
Alternative Name:	IL-17B (IL17B Products)
Background:	Synonyms:Interleukin-17B,Cytokine Zcyto7,Interleukin-20,IL-20,Neuronal interleukin-17-related

Target Details

factor, IL17B, IL20, NIRF, ZCYT07, Description: IL-17B is a member of IL17 family, was originally described as a proinflammatory cytokine. IL-17B is produced by neutrophils and potentiates TNF- α effect on the production of cytokines and chemokines, such as IL-6, G-CSF, and CCL20, known to control immune cell trafficking to inflamed tissues. Interestingly, although IL-17B and IL-17E (IL-25) share a common receptor, IL-17RB, IL-17B, and IL-17E deficiency lead to opposite results in a model of acute colitis induced by dextran sulfate sodium. IL-17B inhibits IL-17E binding to IL-17RA- IL-17RB complexes on epithelial cells, and limits IL-17E-induced IL-6 production by colon epithelial cells.

Molecular Weight:	45.8 kDa
-------------------	----------

Application Details

Comment:	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag™). The protein has a calculated MW of 45.8 kDa. The protein migrates as 55-60 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
----------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Buffer:	PBS, pH 7.4
---------	-------------

Storage:	-20 °C
----------	--------

Storage Comment:	-20°C
------------------	-------