

Datasheet for ABIN7529308

Interleukin 17a Protein (AA 26-158) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Interleukin 17a (IL17A)
Protein Characteristics:	AA 26-158
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Interleukin 17a protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AAIIPQSSAC PNTEAKDFLQ NVKVNLIKVFN SLGAKVSSRR PSDYLNRRSTS PWTLHRNEDP DRYPSVIWEA QCRHQRCVNA EGKLDHHMNS VLIQQEILVL KREPESCPFT FRVEKMLVGV GCTCVASIVR QAALEHHHHH H
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	Interleukin 17a (IL17A)
Alternative Name:	Interleukin-17A (IL17A Products)
Background:	IL17A, also known as Interleukin-17A, plays an important role in anti-microbial and chronic inflammation. Mature human IL17A shares 60 % amino acid sequence identity with mouse and

Target Details

rat IL17A. It promotes protective mucosal and epidermal inflammation in response to microbial infection and induces chemokine production, neutrophil influx, and the production of antibacterial peptides. Recombinant mouse IL17A, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Molecular Weight: 16.0kDa (141aa) 13.5-18kDa (SDS-PAGE under reducing conditions.)

NCBI Accession: [NP_034682](#)

UniProt: [Q62386](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

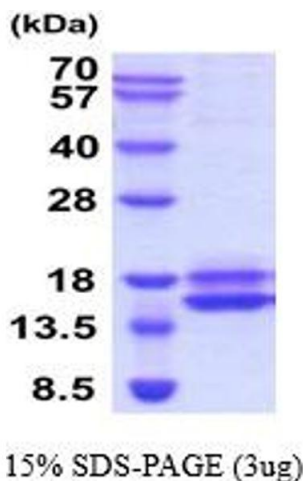
Concentration: 0.5 mg/mL

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

Images



SDS-PAGE

Image 1.