

Datasheet for ABIN1000995
IL-17 Protein (AA 24-155) (His tag)



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Overview

Quantity:	10 µg
Target:	IL-17 (IL17)
Protein Characteristics:	AA 24-155
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL-17 protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

Product Details

Purpose:	Interleukin-17 (IL-17) (Western Blot Control)
Characteristics:	recombinant IL-17A comprises a 132 amino acid fragment (24-155) corresponding to IL-17A monomer coding sequence and is expressed in E. coli with an aminoterminal hexahistidine tag.
Purity:	> 95 %

Target Details

Target:	IL-17 (IL17)
Alternative Name:	Interleukin-17 (IL17 Products)
Background:	Interleukin 17A (IL-17A) is the original member of the IL17 family of structurally related cytokines (IL-17 A to IL17F) that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. IL-17A is a pro-

Target Details

inflammatory cytokine produced primarily by T cells and is commonly associated with the allergic response facilitating the release of other cytokines, chemokines and prostaglandins from a variety of cell types. IL-17A exists in vitro as a homodimer of two 132 amino acid chains.,IL-17, Cytotoxic T-lymphocyte associated serine esterase 8, CTLA8.

Molecular Weight: 19.62 kDa

UniProt: [Q16552](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C