

Interleukin 17 Recombinant Protein | IL17 recombinant protein

Recombinant Interleukin 17 (IL17)

CATALOG # AAA144167	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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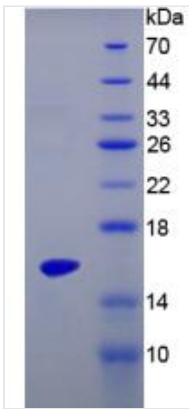
PRODUCT SYNONYMS

Interleukin 17; Recombinant Interleukin 17 (IL17); IL17 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag. Its sequence is listed below. TVKAAAI PQSSACPNT AKDFLQNVKV NLKVFNSLGA KVSSRRPSDY LNRSTSPWTL HRNEDPDRYP SVIWEAQCRH QRCVNAEGKL DHMNSVLIQ QEILVLKREP ESCPFTFRVE KMLVGVGCTC VASIVRQAA
Sequence Length	9
Applicable Applications for IL17 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	19.1kDa
Accurate Molecular Mass (KD)	16kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Mus musculus (Mouse)
Fragment	Thr22~Ala158
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

TVKAAAIIP QSSACPNTTEA KDFLQNVKVN
LKVFNSLGAK VSSRRPSDYL NRSTSPWTLH RNEDPDYVPS VIWEAQCRHQ
RCVNAEGKLD HHMNSVLIQQ EILVLKREPE SCPFTFRVEK MLVGVGCTCV
ASIVRQAA

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	55139064
NCBI GeneID	3605
Molecular Weight	17,504 Da
NCBI Official Full Name	interleukin-17, partial
NCBI Official Synonym Full Names	interleukin 17A
NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17; CTLA8; IL-17; IL-17A
NCBI Protein Information	interleukin-17A
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17A
UniProt Synonym Gene Names	CTLA8; IL17; IL-17; IL-17A; CTLA-8
UniProt Entry Name	IL17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il17a-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144167>