

Interleukin 17F (IL17F) Recombinant Protein | IL17F recombinant protein

Recombinant Interleukin 17F (IL17F)

CATALOG # AAA133908	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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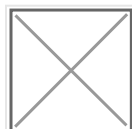
PRODUCT SYNONYMS

Interleukin 17F (IL17F); Recombinant Interleukin 17F (IL17F); IL17F recombinant protein

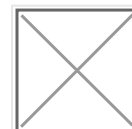
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with a His-tag, its sequence is listed below. MGHHH HHHSGS-RKI PKVGHTFFQK PESCPVPGG SMKLDIGIIN ENQRVSMSRN IESRSTSPWN YVTWDPNRY PSEVVQAQCR NLGCINAQGK EDISMNSVPI QQETLVVRRK HQGCSVSFQL EKVLVTVGCT CVTPVIHHVQ
Sequence Length	163
Applicable Applications for IL17F recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Arg31~Gln163 (Accession # Q96PD4) with a N-terminal His-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418375
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NCBI GeneID	112744
NCBI Accession #	NP_443104.1
NCBI GenBank Nucleotide #	NM_052872.3
UniProt Accession #	Q96PD4 ; Q6NSI0 ; Q7Z6P4 ; Q96PI8 ; Q9NUE6
Molecular Weight	16.1kDa
NCBI Official Full Name	interleukin-17F
NCBI Official Synonym Full Names	interleukin 17F
NCBI Official Symbol	IL17F
NCBI Official Synonym Symbols	ML1; ML-1; CANDF6; IL-17F
NCBI Protein Information	interleukin-17F; cytokine ML-1
UniProt Protein Name	Interleukin-17F
UniProt Gene Name	IL17F
UniProt Synonym Gene Names	IL24; IL-17F; IL-24
UniProt Entry Name	IL17F_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.

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Online datasheet: <https://stage.aaabiotech.com/il17f-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133908>