

Interleukin-17F/IL-17F Recombinant Protein | IL-17F recombinant protein

Recombinant Human Interleukin-17F/IL-17F Protein

CATALOG # AAA174019	HOST E.coli
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PRODUCT SYNONYMS

Interleukin-17F/IL-17F; Recombinant Human Interleukin-17F/IL-17F Protein; Interleukin-17F; IL-17F; Cytokine ML-1; Interleukin-24; IL-24; IL17F; IL24; IL-17F recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 mum filtered solution of 20mM PB, pH 7.4.
Species	Human
Sequence	Arg31-Gln163
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Reconstitution	Centrifuge tubes before opening.Do not mix by vortex or pipetting. It is recommended that sterile water (70 ul) be added to the vial to prepare a stock solution of 0.15mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Shipping: Blue Ice Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for IL-17F recombinant protein	Interleukin-17 is a potent pro-inflammatory cytokine produced by activated memory T cells. There are at least six members of the IL-17 family in humans and in mice. Today, IL-17 represents a family of structurally related cytokines that share a highly conserved C-terminal region but differ from one another in their N-terminal regions and in their distinct biological roles. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16418375
NCBI GeneID	112744
NCBI Accession #	NP_443104.1
NCBI GenBank Nucleotide #	NM_052872.3
UniProt Accession #	Q96PD4; Q6NSI0; Q7Z6P4; Q96PI8; Q9NUE6
Molecular Weight	Molecular Mass: 15 kDa Actual Protein Molecular Mass: 15 kDa
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
UniProt Protein Name	Interleukin-17F
UniProt Gene Name	IL17F
UniProt Synonym Gene Names	IL-17F

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://www.aaabiotech.com/il17f-recombinant-protein-e-coli/174019>