

Active Recombinant Human IL17F protein

Cat. No. IL17F-434H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17F protein(AAH70124.1)(Arg31-Gln163) was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg31-Gln163
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to induce IL-6 secretion by NIH-3T3 mouse embryonic fibroblast cells in the presense of 20 ng/mL TNFα. The ED50 for this effect is 1-5 ng/mL.
Molecular Mass	The recombinant human IL17F consists of 134 amino acids and predicts a molecular mass of 15.1 KDa. It migrates as an approximately 15 KDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name IL17F interleukin 17F [Homo sapiens]

Official Symbol IL17F

Synonyms IL17F; interleukin 17F; interleukin-17F; IL 17F; ML 1; ML1; IL-24; cytokine ML-1; mutant IL-17F; interleukin-24; ML-1; CANDF6; IL-17F;

Gene ID 112744

mRNA Refseq NM_052872

Protein Refseq NP_443104

MIM 606496

UniProt ID Q96PD4

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