

Recombinant Human IL17F Protein, His-tagged

Cat. No. IL17F-1009H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17F Protein (Arg31-Gln163) with His tag was expressed in 293F.
Species	Human
Source	HEK293
ProteinLength	Arg31-Gln163
Description	The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.5 kDa; Accurate Molecular Mass: 20 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

IL17F interleukin 17F [Homo sapiens (human)]

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

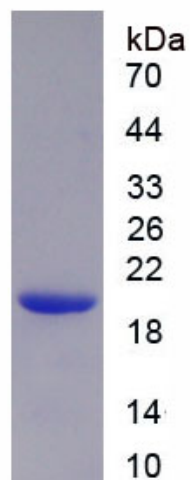
UniProt ID

Q96PD4

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