Recombinant Human IL17F, His-tagged

Cat. No. IL17F-14156H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17F protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-163a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	IL17F interleukin 17F [Homo sapiens]

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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
Chromosome Location	6p12
Pathway	IL23-mediated signaling events, organism-specific biosystem;
Function	cytokine activity; cytokine binding; protein homodimerization activity;

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