

Active Recombinant Human IL17F Protein

Cat. No. IL17F-143H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL17F Protein without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Interleukin 17F (IL-17F), a member of the IL-17 cytokine family, is secreted by activated CD4+ T cells and monocytes.
Bio-activity	Production of IL-6 from mouse 3T3 cells, ≤ 100 ng/mL; $\geq 1.0 \times 10^4$ units/mg
AA Sequence	MRKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQRVSMRNIESRSTSPWNYTV TWDPNRYPPSEVVQAQCRNLGCINAQGKEDISMNSVPIQQETLVVRRKHQGCVSF QLEKVLVTVGCTCVTPVIHHVQ
Endotoxin	≤ 1 EUs/ μ g, Kinetic LAL
Purity	$\geq 95\%$, Reducing and Non-Reducing SDS PAGE
Stability	12 months from date of receipt when stored at -20 to -80 centigrade as supplied. 1 month when stored at 4 centigrade after reconstituting as directed. 3 months when stored at -20 to -80 centigrade after reconstituting as directed.
Storage	Storage Prior to Reconstitution:

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Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)
Reconstitution	Sterile water at 0.1 mg/mL
Shipping	Room temperature

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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