

Product datasheet for **TP762493**

IL17F (NM_052872) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 17F (IL17F), 31Arg-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region (31Arg-End) of IL17F
Tag:	N-His
Predicted MW:	17.2kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_443104
Locus ID:	112744
UniProt ID:	Q96PD4 , Q6NSI0
RefSeq Size:	808
Cytogenetics:	6p12.2
RefSeq ORF:	489
Synonyms:	CANDF6; IL-17F; ML-1; ML1



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Secreted Protein

Product images:

Purified recombinant protein IL17F was analyzed by SDS-PAGE gel and Coomassie Blue Staining.