

## Product datasheet for **TP701240**

### IL17F (NM\_052872) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 17F (IL17F), with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC209973, encoding the full-length of IL17F
Tag:	C-HIS
Predicted MW:	15.72 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
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:	<a href="#">NP_443104</a>
Locus ID:	112744
UniProt ID:	<a href="#">Q96PD4</a> , <a href="#">Q6NSI0</a>
RefSeq Size:	808
Cytogenetics:	6p12.2
RefSeq ORF:	489
Synonyms:	CANDF6; IL-17F; ML-1; ML1



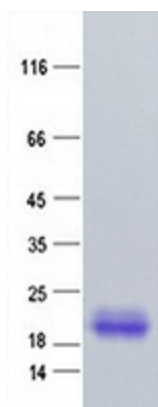
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**Summary:**

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, TGF $\beta$ 1/TGF $\beta$ , 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.