

## Product datasheet for **TP723203**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human interleukin 17F (IL17F).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MRKIPKVGHT FFQKPESCPP VPGGSMKLDI GIINENQRVS MSRNIESRST SPWNYTVTWD PNRYPSEVVQ AQCRNLGCIN AQGKEDISMN SVPIQQETLV VRRKHQGCVS SFQLEKVLVT VGCTCVTPVI HHVQ
Tag:	Tag Free
Predicted MW:	30.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Measured by its ability to induce IL-6 production by NHDF cells.
Endotoxin:	Endotoxin level is < 0.1 ng/ $\mu$ g of protein (< 1 EU/ $\mu$ g)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
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, TGFB1/TGFB, and monocyte chemoattractant protein-1. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome, Secreted Protein

**Product images:**