



Human IL17F peptide (DAG-P0614)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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. [provided by RefSeq, Jul 2008]
Specificity	Expressed in activated, but not resting, CD4+ T-cells and activated monocytes.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the IL-17 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	IL17F interleukin 17F [Homo sapiens (human)]
Official Symbol	IL17F
Synonyms	IL17F; interleukin 17F; ML1; ML-1; CANDF6; IL-17F; interleukin-17F; cytokine ML-1;
Entrez Gene ID	112744
mRNA Refseq	NM_052872.3

Protein Refseq	NP_443104.1
UniProt ID	Q96PD4
Chromosome Location	6p12
Pathway	IL17 signaling pathway, organism-specific biosystem; IL23-mediated signaling events, organism-specific biosystem; Inflammatory bowel disease (IBD), organism-specific biosystem; Inflammatory bowel disease (IBD), conserved biosystem;
Function	cytokine activity; cytokine binding; cytokine receptor binding; protein homodimerization activity;