

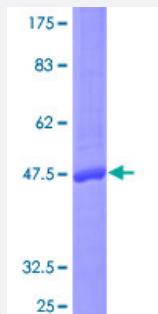
Full-Length

IL17F (Human) Recombinant Protein (P01)

Catalog # H00112744-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human IL17F full-length ORF (NP_443104.1, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTVKTLHGPMVKYLLLSILGLAFLSEAAARKIPKVGHTFFQKPESCPPVPGGSMKLDIGIINENQR VSMSRNIESRSTSPWNYTVTWDPNRYPSEVVQAQCRNLGCINAQGKEDISMNSVPIQQETLVVRR KHQGC SVSFQLEKVLVTVGCTCVTPVIHHVQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.4
Interspecies Antigen Sequence	Mouse (56)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — IL17F

Entrez GeneID [112744](#)

GeneBank Accession# [NM_052872.3](#)

Protein Accession# [NP_443104.1](#)

Gene Name IL17F

Gene Alias IL-17F, ML-1, ML1

Gene Description interleukin 17F

Omim ID [606496](#)

Gene Ontology [Hyperlink](#)

Gene 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]

Other Designations cytokine ML-1

Disease

- [Arthritis](#)

- [Asthma](#)
- [Behcet Syndrome](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Dyspepsia](#)
- [Edema](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Myocardial Infarction](#)
- [Psoriasis](#)
- [Pulmonary Disease](#)
- [Stomach Neoplasms](#)