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Human CellExp IL-17F, Human recombinant protein
Human Cellexp Human Recombinant IL-17F
Catalog # PBV10701r

Specification

Human CellExp IL-17F, Human recombinant protein - Product info

Primary Accession	Q96PD4
Calculated MW	**38 kDa, homodimer, glycosylated KDa**

Human CellExp IL-17F, Human recombinant protein - Additional Info

Gene ID	**112744**
Gene Symbol	**IL17F**

Other Names
IL17A/F, IL17 A/F, IL-17A/F, IL-17 A/F, IL17AF, IL-17 AF, Interleukin-17 A/F, Interleukin-17 AF.

Gene Source	**Human**
Source	**Human 293 cell expressed**
Assay&Purity	**SDS-PAGE; > 95%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**
Results	**100 to 500 ng/ml**

Application Notes
Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format
Lyophilized

Storage
-80°C; Lyophilized in PBS.

Human CellExp IL-17F, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp IL-17F, Human recombinant protein - Images

Human CellExp IL-17F, Human recombinant protein - Background

Interleukin-17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the

activities of NF-kappaB and mitogen-activated protein kinases. IL17 can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of IL-17 are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis. IL-17F is a member of the IL-17 family of structurally-related cytokines. The six known members of this family, IL-17A through IL-17F, are secreted as homodimers. IL-17F stimulates proliferation and activation of T-cells and PBMCs. IL-17F also regulates cartilage matrix turnover and inhibits angiogenesis.

Human CellExp IL-17F, Human recombinant protein - References

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