

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 [O96PD4](#)
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 Cytometry](#)
- [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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