

**IL-17F, human recombinant protein**

none

Catalog # PBV10155r

**Specification**

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**IL-17F, human recombinant protein - Product info**

Primary Accession

[Q96PD4](#)

Calculated MW

**30.1 kDa** KDa**IL-17F, human recombinant protein - Additional Info**

Gene ID

**112744**

Gene Symbol

**IL24****Other Names**

IL-17, Interleukin 17, Cytokine ML-1, Interleukin-24

Gene Source

**Human**

Source

**E. coli**

Assay&amp;Purity

**SDS-PAGE; ≥98%**

Assay2&amp;Purity2

**HPLC; ≥98%**

Recombinant

**Yes**

Results

**10 ng/ml****Target/Specificity**

IL-17F

**Application Notes**

The lyophilized IL-17F can be reconstituted in H<sub>2</sub>O to a concentration of 0.1-1.0 µg/ µl. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

**Format**

Lyophilized protein

**Storage**

-20°C; Lyophilized from a concentrated solution (1 mg/ml) containing 20 mM phosphate buffer (pH 7.4).

**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](#)

#### **IL-17F, human recombinant protein - Images**

#### **IL-17F, human recombinant protein - Background**

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. Recombinant human IL-17F is a 30.1 kDa consisting of two 134 amino acid polypeptide chains.