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# IL-17F, human recombinant protein

**none**

**Catalog # PBV10155r**

## Specification

### 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&Purity | **SDS-PAGE; ≥98%** |
| Assay2&Purity2 | **HPLC; ≥98%** |
| Recombinant | **Yes** |
| Results | **10 ng/ml** |

**Target/Specificity**
IL-17F

**Application Notes**
The lyophilized IL-17F can be reconstituted in $H_2O$ 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 Cytomety

- Cell Culture

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

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

IL-17Fis 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.