

#### 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  $\mu$ g/  $\mu$ l. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum.

### **Format**

Lyophilized protein

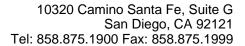
### **Storage**

-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.