

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 H₂O 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.