

## 32-18108: Recombinant Human IL17F Protein, His Tag

**Uniprot ID :** Q96PD4  
**Alternative Name :** CANDF6; IL-17F; ML-1; ML1

### Description

Molecular Characterization: 6 $\text{Å}$ —His tag IL17F(Arg31-Gln163)

Molecular weight: The protein has a predicted molecular mass of 15.7 kDa after removal of the signal peptide. The apparent molecular mass of His-IL17F is approximately 15-25 kDa due to glycosylation.

Description: Recombinant Human IL17F Protein with N-terminal 6 $\text{Å}$ —His tag

The protein encoded by this gene is a cytokine that shares sequence similarity with IL17. This cytokine is expressed by activated T cells, and has been shown to stimulate the production of several other cytokines, including IL6, IL8, and CSF2/GM-CSF. This cytokine is also found to inhibit the angiogenesis of endothelial cells and induce endothelial cells to produce IL2, TGFB1/TGFB, and monocyte chemoattractant protein-1.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$   
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.