

PRODUCT INFORMATION

IL17F **Target**

Synonyms CANDF6;IL-17F;ML-1;ML1

Recombinant Human IL17F Protein with N-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q96PD4 **HEK293 Expression Host**

Tag N-6×His Tag

Molecular Characterization

Storage & Shipping

Background

6×His tag IL17F(Arg31-Gln163)

The protein has a predicted molecular mass of **Molecular Weight**

15.7 kDa after removal of the signal peptide. The apparent molecular mass of His-IL17F is

approximately 15-25 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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

> Email: info@dimabio.com Website: www.dimabio.com

protein-1. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated





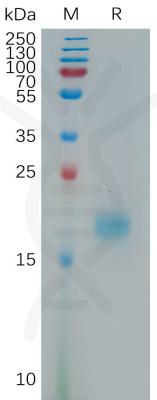


Figure 1. Human IL17F Protein, His Tag on SDS-PAGE under reducing condition.



