

**PRODUCT INFORMATION**

<b>Target</b>	IL17F
<b>Synonyms</b>	CANDF6;IL-17F;ML-1;ML1
<b>Description</b>	Recombinant Human IL17F Protein with N-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q96PD4
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-6×His Tag
<b>Molecular Characterization</b>	6×His tag IL17F(Arg31-Gln163)
<b>Molecular Weight</b>	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.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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. [provided by RefSeq, Jul 2008]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



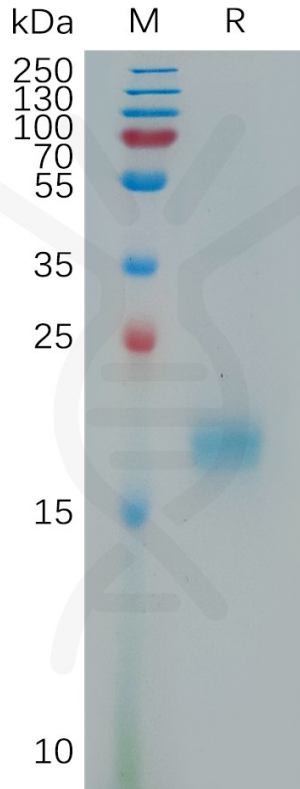


Figure 1. Human IL17F Protein, His Tag on SDS-PAGE under reducing condition.

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