PRODUCT INFORMATION

Target	IL17F
Synonyms	CANDF6;IL-17F;ML-1;ML1
Description	Recombinant Human IL17F Protein with N-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q96PD4
Expression Host	HEK293
Tag	N-6×His Tag
Molecular Characterization	6×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.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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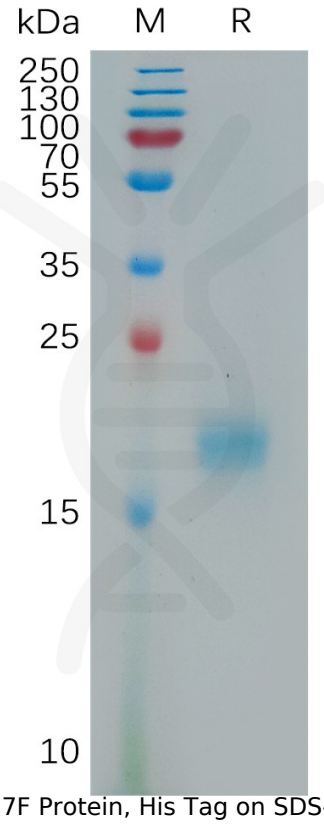


Figure 1. Human IL17F Protein, His Tag on SDS-PAGE under reducing condition.

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