

PRODUCT INFORMATION

Target	IL17A and IL17F
Synonyms	IL17, CTLA8, IL-17, ILA17, CTLA-8, IL-17A and ML1, ML-1, CANDF6, IL-17F
Description	Recombinant human IL17A and IL17F Heterodimer Protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	Q16552 and Q96PD4
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	IL17A(Gly24-Ala155) (G4S) ₂ IL17F(Arg31-Gln163) 10×His tag
Molecular Weight	The protein has a predicted molecular mass of 32.0 kDa after removal of the signal peptide.
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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	The IL-17A&IL-17F heterodimer (often denoted as IL-17A/F) is a distinct, naturally occurring cytokine belonging to the IL-17 family. Its background is rooted in the biology of the Th17 immune response.
Usage	Research use only
Conjugate	Unconjugated



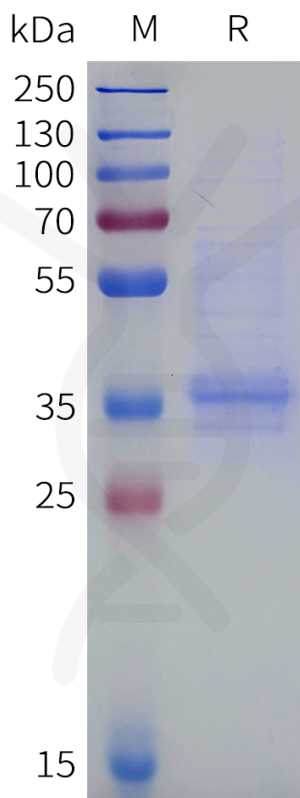


Figure 1. Human IL17A and IL17F Heterodimer Protein, His Tag on SDS-PAGE under reducing condition.

DIMABIO CONFIDENTIAL

