

# Biotinylated Recombinant Human IL-17A&IL-17F Protein

Catalog No.: RP02415 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	3605&11274 4	Q16552-1&Q 96PD4

### Tags

C-His&Avi

### Synonyms

IL-17A; Interleukin-17A; CTLA-8; IL-17; IL-17F; IL24; ML-1; Interleukin-17F

## Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Contact

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## Background

### Basic Information

#### Description

Biotinylated Recombinant Human IL-17A&IL-17F heterodimer Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Gly24-Ala155(IL-17A)&Arg31-Gln163) of Human IL-17A&IL-17F heterodimer fused with His tag and Avi tag at the C-terminal.

#### Bio-Activity

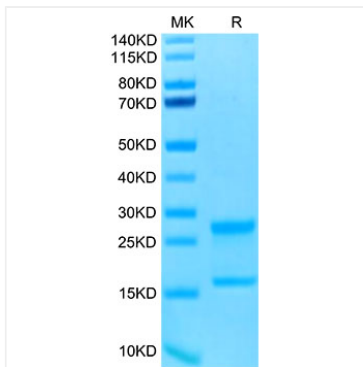
#### Storage

Store the lyophilized protein at -20°C to -80°C for long term.

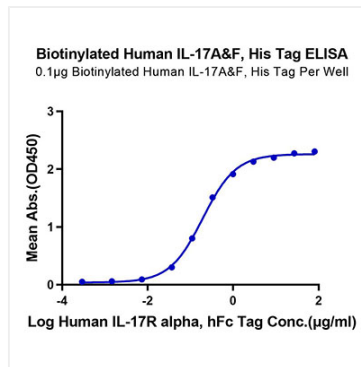
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## Validation Data



Biotinylated Human IL-17A&F on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



Immobilized Biotinylated Human IL-17A&F, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Human IL-17R alpha, hFc Tag with the  $EC_{50}$  of 0.19µg/ml determined by ELISA.