

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

Catalog No.: RP02414 **Recombinant**

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|------------|-------------|
| Human | 3605&11274 | Q16552-1&Q4 |
| | 4 | 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;> 95% by SEC-HPLC |

| Calculated MW | Observed MW |
|---------------------------------------|-----------------------------------|
| 15.1 kDa(IL-17A), 17.5 kDa(IL-17F) | 16 kDa(IL-17A), 27 kDa(IL-17F) |

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

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Background

Basic Information

Description

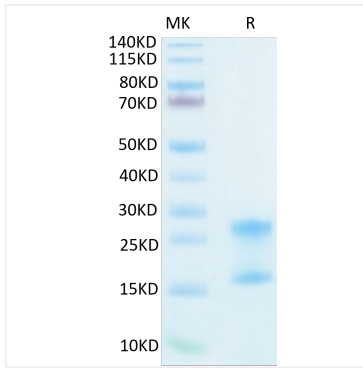
Recombinant Human IL-17A&IL-17F heterodimer Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Gly24-Ala155(IL-17A)&Arg31-Gln163) of Human IL-17A&IL-17F heterodimer fused with His tag and Avi tag at the C-terminal.

Bio-Activity

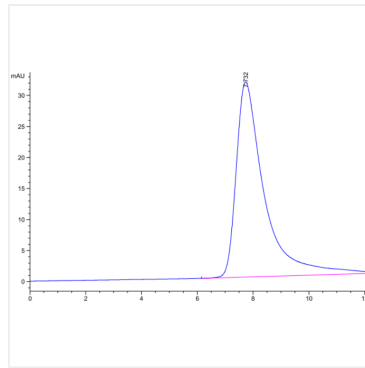
Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. 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



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



The purity of Human IL-17A&F is greater than 95% as determined by SEC-HPLC.