

Biotinylated Recombinant Human IL-17RA/CD217 Protein

Catalog No.: RP02423 **Recombinant**

Sequence Information

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human | 23765 | Q96F46 |

Tags

C-His&Avi

Synonyms

CANDF5; CD217; CDw217; IL-17RA;
IL17R; IMD51;
hIL-17R;IL17RA;CD217;CDw217;IL-17RA;I
L17R;IMD51;hIL-17R

Product Information

| Source | Purification |
|--------------|--|
| HEK293 cells | > 95% by Tris-Bis PAGE;> 92% by SEC-HPLC |

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

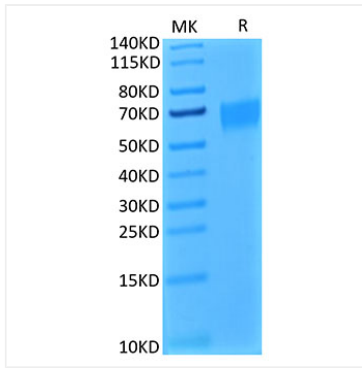
Biotinylated Recombinant Human IL-17RA Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Leu33-Trp320) of Human IL-17RA fused with His tag and Avi tag at the C-terminal.

Bio-Activity

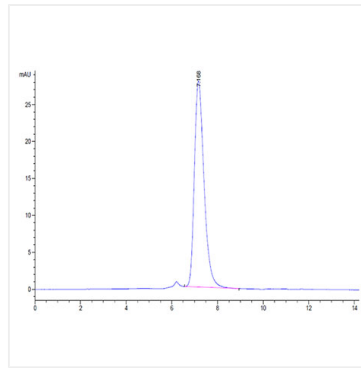
Storage

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.

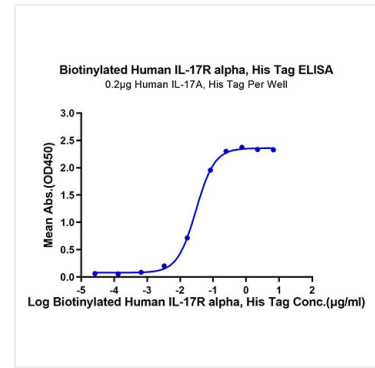
Validation Data



Biotinylated Human IL-17R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human IL-17R alpha is greater than 95% as determined by SEC-HPLC.



Immobilized Human IL-17A, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human IL-17R alpha, His Tag with the EC₅₀ of 30.1ng/ml determined by ELISA.