

Recombinant Cynomolgus IL-17A/CTLA-8 Protein

Catalog No.: RP02409 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus	102119976	XP_005552816.1

Tags

C-His&Avi

Synonyms

CTLA-8; CTLA8cytotoxic T-lymphocyte-associated serine esterase 8; Cytotoxic T-lymphocyte-associated antigen 8; IL17; IL-17; IL17A; IL-17A; IL-17Acytotoxic T-lymphocyte-associated protein 8; IL-17CTLA-8; IL17interleukin-17A; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); interleukin 17A

Product Information

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

Calculated MW	Observed MW
18.2 kDa	26-32 kDa

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

Background

Basic Information

Description

Recombinant Cynomolgus IL17A Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Gly24-Ala155) of Cynomolgus IL17A fused with His tag and Avi tag at the C-terminal.

Bio-Activity

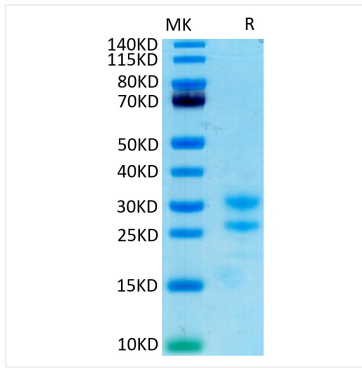
Storage

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.

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Validation Data



Cynomolgus IL17A on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.