

# Recombinant Cynomolgus IL-17A/CTLA-8 Protein

Catalog No.: RP02409 Recombinant

# **Sequence Information**

Species Gene ID Swiss Prot Cynomolgus 102119976 XP\_00555281 6.1

#### Tags

C-His&Avi

### **Synonyms**

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

# **Product Information**

Source

**Purification** 

HEK293 cells  $\geq$  95 % as

determined 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 stablizer (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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# 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**

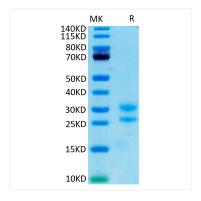
#### Storage

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.

# **Validation Data**



Recombinant Cynomolgus IL-17A/CTLA-8 Protein was determined by Tris-Bis PAGE under reducing conditions.