

Biotinylated Recombinant Cynomolgus FcRn Protein

Catalog No.: RP02364 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus		Q8SPV9&Q8SPW0

Tags

C-His-Avi

Synonyms

FcRn alpha chain; alpha-chain; Fc fragment of IgG; receptor; transporter; alpha; FCGRT; FCRN; FCRNimmunoglobulin receptor; intestinal; heavy chain; IgG Fc fragment receptor transporter alpha chain; IgG receptor FcRn large subunit p51; major histocompatibil

Product Information

Source	Purification
Expi293	> 95% by Tris-Bis PAGE; > 95% 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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Biotinylated Recombinant Cynomolgus FcRn Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Met1-Ser297(FCGRT)&Met1-Met119(B2M)) of Cynomolgus FcRn fused with a His tag and Avi tag at the C-terminal .

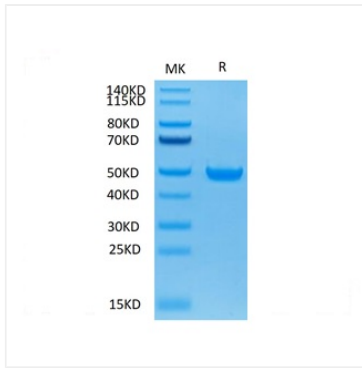
Bio-Activity

Storage

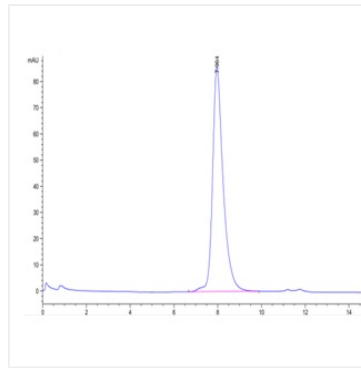
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

Validation Data



Biotinylated Recombinant FcRn on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated FcRn is greater than 95% as determined by SEC-HPLC.