

# Biotinylated Recombinant Cynomolgus FcRn/FCGRT&B2M Protein

RPCB0055



## Product Information

**Product SKU:** RPCB0055      **Gene ID:** 102128913&101867173      **Size:** 100µg  
**Tag:** C-His&Avi      **Reactivity:** Cynomolgus

## Additional Information

**Expression Host:** -      **Swissprot:** Q8SPV9&Q8SPW0  
**Purity:** > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

## Protein Information

**Background:** The neonatal Fc receptor (FCRN) is an approximately 45 kDa transmembrane glycoprotein with structural homology to MHC class I proteins. It is widely expressed in endothelial and epithelial cells and plays an important role in IgG homeostasis and antigen presentation by dendritic cells. FCGRT & B2M heterodimer protein (FcRn complex) consist of two subunits: p51, and p14, and forms an MHC class I-like heterodimer.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Cynomolgus FcRn/FCGRT&B2M Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**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.

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