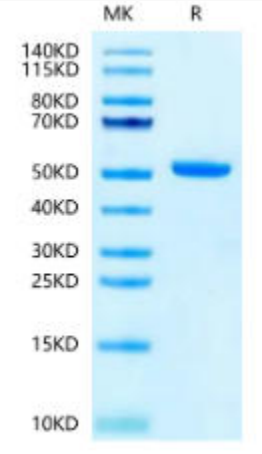
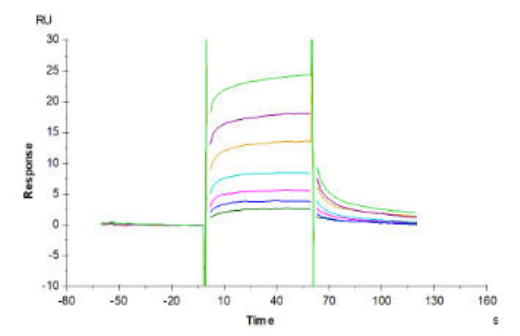
Active Recombinant Cynomolgus / Rhesus macaque FCGRT&B2M protein, His-Avi-tagged, Biotinylated

Cat. No. FCGRT&B2M-1423C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Cynomolgus / Rhesus macaque FCGRT&B2M protein(Q8SPV9 & Q8SPW0)(Ala24-Ser297(FCGRT) and Ile21-Met119(B2M)) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	24-297 aa(FCGRT) & 21-119 aa(B2M)
Conjugation/Label	Biotin
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Biotinylated Cynomolgus/Rhesus macaque FcRn, His Tag captured on CM5 Chip via Anti-His Antibody can bind Rituximab, hFc Tag with an affinity constant of 0.48 μM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 46.5 kDa. Due to glycosylation, the protein migrates to 50-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.
Bis-Tris PAGE	
SPR Data	

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