

Active Recombinant Cynomolgus FCGR3A protein, His-tagged, Low Endotoxin

Cat. No. FCGR3A-1236C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus FCGR3A protein(Q8SPW2-1)(Gly17-Gln208) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	17-208 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Rituximab captured on CM5 Chip via Protein A can bind Cynomolgus Fc gamma RIII, His Tag with an affinity constant of 0.251 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 23.1 kDa. Due to glycosylation, the protein migrates to 45-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
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

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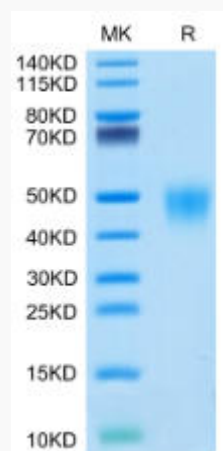
storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

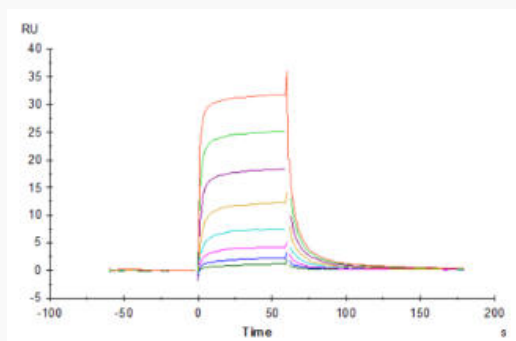
GENE INFORMATION

Official Symbol FCGR3A

Bis-Tris PAGE



SPR Data



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