

Active Recombinant Cynomolgus FCGR2A protein, His-tagged

Cat. No. FCGR2A-3531C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Cynomolgus FCGR2A protein(Q8SPW4-1)(Gln28-Pro208) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	28-208 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Cynomolgus Fc gamma RIIA, His Tag captured on CM5 Chip via Anti-his antibody can bind Rituximab with an affinity constant of 4.39 µM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 21.3 kDa. Due to glycosylation, the protein migrates to 30-40 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
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.

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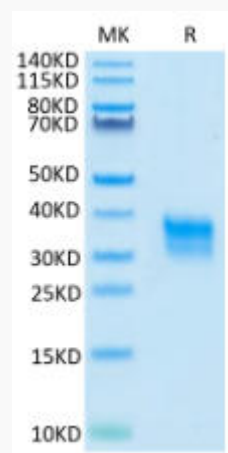
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Dissolve the lyophilized protein in distilled water.

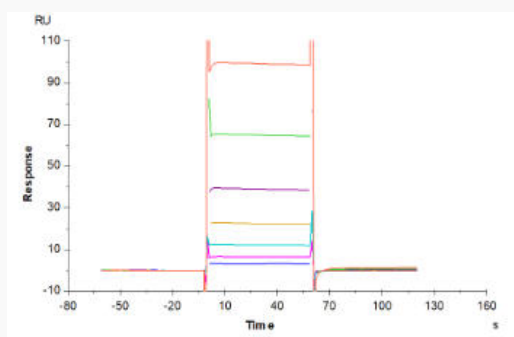
GENE INFORMATION

Official Symbol FCGR2A

Bis-Tris PAGE



SPR Data



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