

Active Recombinant Cynomolgus FCGR3A protein, His-Avi-tagged, Biotinylated

Cat. No. FCGR3A-2343C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Cynomolgus FCGR3A protein(Q8SPW2-1)(Gly17-Gln208) is expressed from HEK293 with His tag and Avi tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	17-208 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Loaded Biotinylated Cynomolgus Fc gamma RIII, His-Avi Tag on Anti-His-Biosensor can bind Rituximab, hFc Tag with an affinity constant of 0.17 µM as determined in BLI assay.
Molecular Mass	The protein has a predicted MW of 24.86 kDa. Due to glycosylation, the protein migrates to 42-52 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

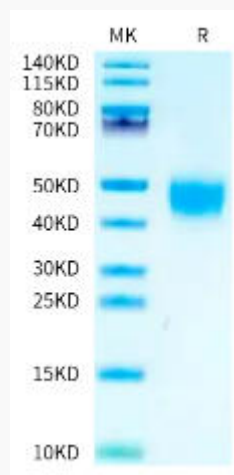
Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

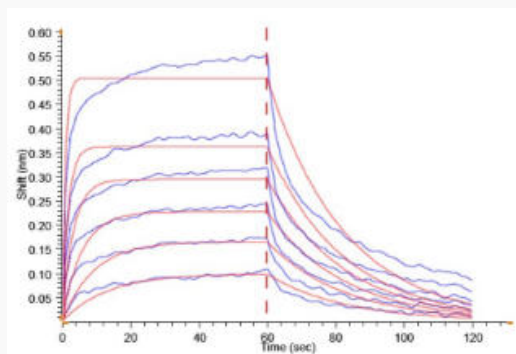
Official Symbol

FCGR3A

Bis-Tris PAGE



BLI Data



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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