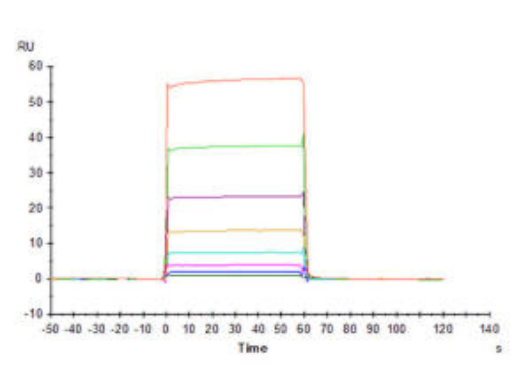
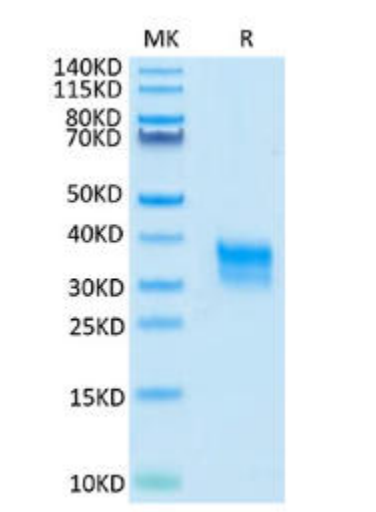
# Active Recombinant Cynomolgus FCGR2A protein, His-tagged

**Cat. No.** FCGR2A-4532C **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Cynomolgus FCGR2A protein(Gln28-Pro208), fused with C-terminal His tag, was expressed in HEK293. |
| **Species** | Cynomolgus |
| **Source** | HEK293 |
| **ProteinLength** | 28-208 aa |
| **Form** | Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol. |
| **Bio-activity** | Rituximab captured on CM5 Chip via Protein A can bind Cynomolgus Fc gamma RIIA, His Tag with an affinity constant of 3.65 μM as determined in SPR assay (Biacore T200). |
| **Molecular Mass** | 21.3 kDa |
| **Endotoxin** | < 1 EU/μg of the protein by LAL method. |
| **Purity** | ≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC. |
| **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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| **Reconstitution** | Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. |
| **Activity** |  |
| **SDS-PAGE** |  |

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