Active Recombinant Cynomolgus FCGR2B protein, His-Avi-tagged, Biotinylated

Cat. No. FCGR2B-1440C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus FCGR2B protein(Ala46-Pro224), fused with His and Avi tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	46-224 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Bio-activity	Loaded Biotinylated Cynomolgus CD32b, His,Avitag on SA Biosensor, can bind MabThera (Rituximab) with an affinity constant of 1.3 μM as determined in BLI assay (ForteBio Octet Red96e).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag™).The protein has a calculated MW of 23.6 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ala46-Pro224
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.

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Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

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