

Active Recombinant Rhesus FCGR3 protein, His/Avi-tagged, Biotinylated

Cat. No. FCGR3-411R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rhesus FCGR3 protein(NP_001258584.1) extracellular domain (Met 1- Gln 208) was expressed in HEK293, fused with a c-terminal polyhistidine tagged AVI tag at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met 1- Gln 208
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by its ability to bind human IgG1 in a functional ELISA.
Molecular Mass	The recombinant rhesus CD16 consists of 223 amino acids and has a calculated molecular mass of 25.3 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

Conjugation

Biotin

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