

Recombinant Cynomolgus FCGR3 protein, His-tagged

Cat. No. FCGR3-437C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus FCGR3 protein (Q8SPW2.1) (Met1-Gly206) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Gly206
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant FCGR3 consists of 201 amino acids and predicts a molecular mass of 23.1 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	>90% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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

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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.

GENE INFORMATION

Gene Name	LOC102140945 low affinity immunoglobulin gamma Fc region receptor III-like [<i>Macaca fascicularis</i>]
Official Symbol	FCGR3
Synonyms	FCGR3
Gene ID	102140945
mRNA Refseq	NM_001283192.1
Protein Refseq	NP_001270121
UniProt ID	Q8SPW2

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