

Active Recombinant Mouse Fcgr4 protein, His-tagged

Cat. No. Fcgr4-627M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Mouse Fcgr4 protein(A0A0B4J1G0-1)(Gly21-Gln203) is expressed from HEK293 with His tag at the C-Terminus.
Species	Mouse
Source	HEK293
ProteinLength	21-203 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Mouse Fc gamma RIV, His Tag captured on CM5 Chip via anti-his antibody can bind Anti-CD3 Antibody with an affinity constant of 146 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 22 kDa. Due to glycosylation, the protein migrates to 32-43 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
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.

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

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name [Fcgr4 Fc receptor, IgG, low affinity IV \[Mus musculus \]](#)

Official Symbol [Fcgr4](#)

Synonyms FCGR4; Fc receptor, IgG, low affinity IV; Fc gammaRIV; Fc receptor-like 3; Fc fragment of IgG, low affinity IIIa, receptor for (CD16); Fc fragment of IgG, low affinity III, receptor for (CD16); Fcrl3; CD16-2; FcgrIV; Fcgr3a; FcgammaRIV; 4833442P21Rik;

Gene ID [246256](#)

mRNA Refseq [NM_144559](#)

Protein Refseq [NP_653142](#)

Bis-Tris PAGE

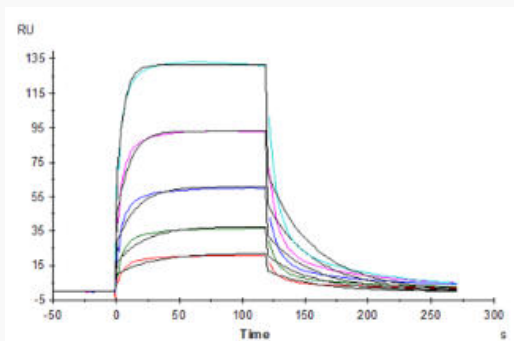


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SPR Data



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