

Recombinant Mouse FCGR4 Overexpression Lysate(Met 1-Gln 203), His&Avi-tagged

Cat. No. FCGR4-2693MCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FCGR4 Overexpression Lysate(Met 1-Gln 203)(NP_653142.2) was expressed in HEK293, fused with a polyhistidine tagged AVI tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met 1-Gln 203
Form	Modified RIPA Lysis Buffer: 50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Molecular Mass	The recombinant mouse FCGR4 consists of 214 amino acids and has a predicted molecular mass of 24.2 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmFCGR4 is approximately 25-35 kDa due to glycosylation.
Storage	Store at 4°C for up to twelve months from date of receipt. After re-dissolution, aliquot and store at -80°C for up to twelve months. Avoid repeated freeze-thaw cycles.
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.

GENE INFORMATION

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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

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