

Active Recombinant Mouse Fcgr2b Protein, His-tagged

Cat. No. Fcgr2b-633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fcgr2b (Accession # NP_034317) Thr40-Arg217, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Thr40-Arg217
Predicted N Terminal	Thr40
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to bind mouse IgG with an estimated KD < 150 nM.
Molecular Mass	Recombinant Mouse Fcgr2b, His-tagged has a calculated MW of 22 kDa. In SDS-PAGE migrates as 30-40 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 50 µg/mL in sterile PBS containing at least 0.1% human or bovine

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serum albumin.

GENE INFORMATION

Gene Name	Fcgr2b Fc receptor, IgG, low affinity IIb [<i>Mus musculus</i>]
Official Symbol	Fcgr2b
Synonyms	FCGR2B; Fc receptor, IgG, low affinity IIb; low affinity immunoglobulin gamma Fc region receptor II-b; fcRII; FcgammaRIIB; Fc-gamma-RII; fc-gamma RII; Fc gamma RIIB; fc-gamma-RIIB; fc gamma receptor IIb; lymphocyte antigen 17; igG Fc receptor II beta; low affinity immunoglobulin gamma Fc region receptor II; CD32; Fcgr2; Fcr-2; Fcr-3; Ly-17; LyM-1; Lym-1; FcgrII; Fcgr2a; Ly-m20; AI528646; Fc[g]RII; F630109E10Rik;
Gene ID	14130
mRNA Refseq	NM_001077189
Protein Refseq	NP_001070657
MIM	

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