

Recombinant Mouse Fcgr1, His & AVI tagged

Cat. No. Fcgr1-2970M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fcgr1 (NP_034316.1) extracellular domain (Met 1-Pro 297), fused with a polyhistidine tagged AVI tag at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-297 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse FCGR1 consists of 308 amino acids after removal of the signal peptide and has a predicted molecular mass of 34.3 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm FCGR1 is approximately 50-55 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Fcgr1 Fc receptor, IgG, high affinity I [Mus musculus]

Official Symbol Fcgr1

Gene ID 14129

mRNA Refseq NM_010186

Protein Refseq NP_034316

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