

Recombinant Rat Fcgr2b protein, His & T7-tagged

Cat. No. Fcgr2b-7143R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fcgr2b aa. (Ile47~Ile285 (Accession # Q63203)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ile47~Ile285
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Fcgr2b Fc fragment of IgG receptor IIb [*Rattus norvegicus* (Norway rat)]

Official Symbol

Fcgr2b

Synonyms

Fcgr2b; Fc fragment of IgG receptor IIb; CD32; FCR2; Fcgr2; FcgamaRIIB2; low affinity immunoglobulin gamma Fc region receptor II-b; FC-gamma RII; Fc fragment of IgG, low affinity IIb, receptor; Fc receptor, IgG, low affinity IIb; igG Fc receptor II beta; low affinity immunoglobulin gamma FC region receptor II

Gene ID

289211

mRNA Refseq

NM_175756.1

Protein Refseq

NP_786932.1

UniProt ID

Q63203

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