

Recombinant Rat Fcgr3a protein, His & GST-tagged

Cat. No. Fcgr3a-6759R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fcgr3a aa. (Leu5~His241 (Accession # Q6XPU4)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu5~His241
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.3kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.9.
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

Fcgr3a Fc fragment of IgG receptor IIIa [*Rattus norvegicus* (Norway rat)]

Official Symbol

Fcgr3a

Synonyms

Fcgr4; Fc fragment of IgG intermediate affinity IV receptor; Fc fragment of IgG, low affinity IIIa, receptor for (CD16); transmembrane receptor FcgammaRIII-X; Fc fragment of IgG receptor IIIa; Fc fragment of IgG, low affinity IIIa, receptor

Gene ID

304966

mRNA Refseq

NM_207603.1

Protein Refseq

NP_997486.1

UniProt ID

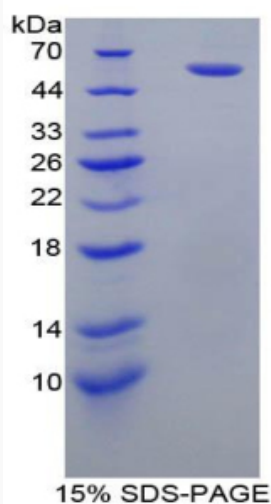
Q6XPU4

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SDS-PAGE



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