

Recombinant Rat FCGRT, His tagged

Cat. No. FCGRT-7513R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Rat FCGRT(P13599) extracellular domain (Met 1- Ser 298), fused with a polyhistidine tag at the C-terminus, constructed the plasmid 1; Rat B2M (P07151) (Met 1- Met 119) constructed the plasmid 2. The two plasmids were co-expressed and the FCGRT/B2M hetero
Species	Rat
Source	Human Cells
ProteinLength	1-298;1-119 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The recombinant heterodimer of rat FCGRT&B2M comprises 386 (287+99) amino acids and has a calculated molecular mass of 44 (32.4+ 11.6) KDa. The apparent molecular mass of rat FCGRT&B2M heterodimer is approximately 35 & 12 KDa respectively in SDS-PAGE.
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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution.
Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Fcgrt Fc fragment of IgG, receptor, transporter, alpha [Rattus norvegicus]
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Official Symbol	FCGRT
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Gene ID	29558
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mRNA Refseq	NM_033351
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Protein Refseq	NP_203502
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