Recombinant Human FCGRT, His tagged

Cat. No. FCGRT-3802H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	human FCGRT (P55899) extracellular domain (Met 1-Ser 297), fused with a polyhistidine tag at the C-terminus, constructed the plasmid 1; Human B2M (P61769) (Met 1-Met 119) constructed the plasmid 2. The two plasmids were co-expressed and the FCGRT / B2M he
Species	Human
Source	Human Cells
ProteinLength	1-297;1-119 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant heterodimer of human FCGRT/B2M comprises 385 (285 + 100) amino acids and has a calculated molecular mass of 43.5 (31.8 + 11.7) kDa. The apparent molecular mass of rh FCGRT/B2M heterodimer is approximately 35 & 12 kDa respectively in SDS-PAGE under reducing conditions.
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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FCGRT Fc fragment of IgG, receptor, transporter, alpha [Homo sapiens]
Official Symbol	FCGRT
Gene ID	2217
mRNA Refseq	NM_001136019
Protein Refseq	NP_001129491
MIM	601437
UniProt ID	P55899

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