

## Recombinant Human FCGRT, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	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
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-297;1-119 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	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 [ 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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