

Recombinant Human FCGR1A Protein, GST-tagged

Cat. No. FCGR1A-27573H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FCGR1A partial ORF (NP_000557, 16 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal was expressed in wheat germ.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1.
Molecular Mass	36.74 kDa
AA Sequence	QVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPGSSSTQWFLNGTATQTSTPSYRI TSASVNDSGEYRCQRGLSGRSDPIQLEIHRGWLLLQVSSRVFT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name FCGR1A Fc fragment of IgG receptor Ia [Homo sapiens (human)]

Official Symbol FCGR1A

Synonyms FCGR1A; Fc fragment of IgG receptor Ia; CD64; FCRI; CD64A; IGFR1; high affinity immunoglobulin gamma Fc receptor I; Fc fragment of IgG, high affinity Ia, receptor (CD64); Fc fragment of IgG, high affinity Ia, receptor for (CD64); Fc gamma receptor Ia; Fc-gamma RI; Fc-gamma receptor I A1; IgG Fc receptor I; fc-gamma RIA; fcgammaRIa

Gene ID 2209

mRNA Refseq NM_000566

Protein Refseq NP_000557

MIM 146760

UniProt ID P12314

Quality Control Testing 12.5% SDS-PAGE Stained with Coomassie Blue.

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