

Recombinant Human FCGRT protein, Myc/DDK-tagged

Cat. No. FCGRT-01H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGRT protein, fused to Myc/DDK-tagged, was expressed in HEK293T. Protein Families: Transmembrane.
Species	Human
Source	HEK293
Description	This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.6 kDa
AA Sequence	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Product-Related Proteins	TA50011-100 LC427768 RC227329
Purity	> 80%
Usage	Recombinant protein was captured through anti-DDK affinity column followed by

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conventional chromatography steps.

Stability

Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Storage

Store at -80 centigrade.

Concentration

>50 ug/mL

GENE INFORMATION

Gene Name

FCGRT Fc gamma receptor and transporter [Homo sapiens (human)]

Official Symbol

FCGRT

Synonyms

alpha-chain; FCRN

Gene ID

2217

mRNA Refseq

NM_001136019

Protein Refseq


NP_001129491

MIM

601437

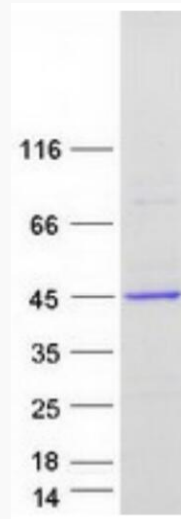
UniProt ID

P55899

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Coomassie blue staining of purified FCGR2 protein. The protein was produced from HEK293T cells transfected with FCGR2 cDNA clone using MegaTran 2.0.

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