

Recombinant Human FCGR2C, GST-tagged

Cat. No. FCGR2C-12821H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR2C protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-70a.a.
Description	This gene encodes one of three members of a family of low-affinity immunoglobulin gamma Fc receptors found on the surface of many immune response cells. The encoded protein is a transmembrane glycoprotein and may be involved in phagocytosis and clearing of immune complexes. An allelic polymorphism in this gene results in both coding and non-coding variants.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	FCGR2C Fc fragment of IgG, low affinity IIc, receptor for (CD32) (gene/pseudogene) [Homo sapiens]
------------------	---

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	FCGR2C
Synonyms	Fc fragment of IgG, low affinity IIc, receptor for (CD32) (gene/pseudogene); 15626; low affinity immunoglobulin gamma Fc region receptor II-c; fc-gamma-RIIc; IgG Fc receptor II-c; Fc gamma receptor IIC; immunoglobulin G Fc receptor II-c; CD32; FCG2; CD32C; CDW32; IGFR2; FCRIIC
Gene ID	9103
mRNA Refseq	NM_201563.4
Protein Refseq	NP_963857.3
MIM	612169
Chromosome Location	1q23.3
Pathway	Adaptive Immune System, organism-specific biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem; Leishmaniasis, organism-specific biosystem; Leishmaniasis, conserved biosystem;
Function	IgG binding; protein binding; transmembrane signaling receptor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA