

Recombinant Human FCGR3A

Catalog No: #GP11659



Package Size: #GP11659-1 100ug

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Description

Product Name	Recombinant Human FCGR3A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 17-208 amino acids of human Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
Target Name	Fc fragment of IgG, low affinity IIIa, receptor (CD16a)
Other Names	CD16; FCG3; CD16A; FCGR3; IGFR3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA
Accession No.	Swissprot:P08637Gene Accession:BC033678
Uniprot	P08637
GenID	2214;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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