Recombinant Human FCAR

Catalog No: #GP11548

Package Size: #GP11548-1 100ug



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Description

Product Name	Recombinant Human FCAR
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 22-227 amino acids of human FCAR
Target Name	Immunoglobulin alpha Fc receptor
Other Names	CD89
Accession No.	Swissprot:P24071Gene Accession:BC027953
Uniprot	P24071
GeneID	2204;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

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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