

Recombinant Human FCAR Protein, GST-tagged

Cat. No. FCAR-3983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCAR partial ORF (AAH27953, 24 a.a. - 133 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Jul 2008]
Molecular Mass	37.84 kDa
AA Sequence	GDFPMPFISAKSSPVIPLDGSVKIQCAIREAYLTQLMIIKNSTYREIGRRLKFWNETD PEFVIDHMDANKAGRYQCQYRIGHYRFYSDTLELVVTGLYGKPFLSADRG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

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

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

GENE INFORMATION

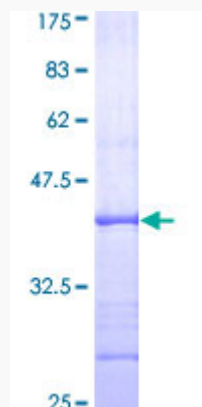
Gene Name	FCAR Fc fragment of IgA, receptor for [Homo sapiens]
Official Symbol	FCAR
Synonyms	FCAR; Fc fragment of IgA, receptor for; immunoglobulin alpha Fc receptor; CD89; IgA Fc receptor; Fc alpha receptor;
Gene ID	2204
mRNA Refseq	NM_002000
Protein Refseq	NP_001991
MIM	147045
UniProt ID	P24071

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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