

Proteoliposomes

Full-Length

FCAR (Human) Recombinant Protein

Catalog # H00002204-G01

Size 10 ug

Specification

Product Description

Human FCAR full-length ORF (NP_001991.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MDPKQTLLCLVCLGQRIQAQEGDFPMPFISAKSSPVIPLDGSVKIQCQAIREAYLTQLMIKNSTY
REIGRRLKFWNETDPEFVIDHMDANKAGRYQCQYRIGHYRFYSDTLELVVTGLYGKPFLSADRGL
VLMPGENISLTCSSAHIPFDRFSLAKEGELSLPQHQSGEHPANFSLGPVDLNVSGIYRCYGWYNR
SPYLWSFSPNALELVVTDSTHQDYTTQNLIRMAVAGLVLVALLAILVENWHSHTALNKEASADVAE
PSWSQQMCQPGLTFARTPSVCK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

32.3

Interspecies Antigen Sequence

Rat (53)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — FCAR

Entrez GeneID	2204
GeneBank Accession#	NM_002000.2
Protein Accession#	NP_001991.1
Gene Name	FCAR
Gene Alias	CD89
Gene Description	Fc fragment of IgA, receptor for
Omim ID	147045
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	Fc alpha receptor IgA Fc receptor OTTHUMP00000068692 OTTHUMP00000068696 OTTHUMP00000068697 OTTHUMP00000068698

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- [Asthma](#)
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- [Chronic Periodontitis](#)
- [Coronary Disease](#)
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