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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FCGR1A (Human) Recombinant Protein Proteo-Liposomes

Catalog # : H00002209-G01

規格 : [10 ug]

List All

Specification

Product Description: Human FCGR1A full-length ORF (NP_000557.1) recombinant protein without tag.

Sequence:
 MWFLTLLLLWVPVDGQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLP
 GSSSTQWFLNGTATQTSTPSYRITSASVNDSGEYRCQRGLSGRSDPIQ
 LEIHRGWLLLQVSSRVFTEGEPLALRCHAWKDKLVYNVLYRNGKAFKF
 FHWNSNLTILKTNISHNGTYHCSGMGKHRYTSAGISVTVKELFPAPVLNAS
 VTSPLLEGNLVTLSCETKLLLQRPLQLYFSFYMGSKTLRGRNTSSEYQI
 L TARREDSGLYWCEAATEDGNVLRKSPLELQVLGLQLPTPVWFHMLF
 YLAVGIMFLVNTVLWVTIRKELKRKKKWDLEISLDSGHEKKVISSLQEDRH
 LEEELKCQEQQEEQLQEGVHRKEPQGAT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.6

Form: Liquid

Preparation Method: *in vitro* wheat germ expression system with proprietary liposome technology

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.

Datasheet:  [Download](#)

Publication Reference

1. [Production and partial purification of membrane proteins using a liposome-supplemented wheat cell-free translation system.](#)
 Nozawa A, Ogasawara T, Matsunaga S, Iwasaki T, Sawasaki T, Endo Y. BMC Biotechnol. 2011 Apr 11;11:35.

Applications

Antibody Production

Functional Study

Recommended usage only, not validated yet.

Compound Screening

Recommended usage only, not validated yet.

Gene Information

Application Image

Antibody Production

Functional Study

Compound Screening

Entrez GeneID: [2209](#)

GeneBank [NM_000566.2](#)

Accession#:

Protein [NP_000557.1](#)

Accession#:

Gene Name: FCGR1A

Gene Alias: CD64,CD64A,FCRI,FLJ18345,IGFR1

Gene Description: Fc fragment of IgG, high affinity Ia, receptor (CD64)

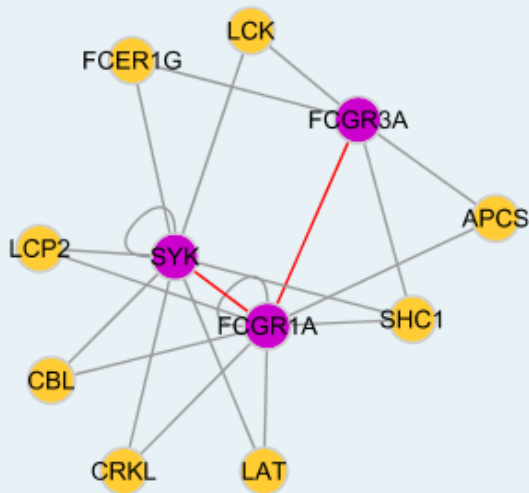
Omim ID: [146760](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq]

Other Designations: Fc fragment of IgG, high affinity Ia, receptor for (CD64),Fc gamma receptor,Fc-gamma RI,Fc-gamma receptor IA1,IgG Fc receptor I,OTTHUMP00000013913

Interactome



Gene Pathway

[Fc gamma R-mediated phagocytosis](#) [Hematopoietic cell lineage](#)
[Systemic lupus erythematosus](#)

Related Disease

[Asthma](#) [Asthma Chronic Disease](#) [Colorectal Neoplasms](#) [Disease Progression](#)
[Genetic Predisposition to Disease](#) [Hypersensitivity, Immediate](#) [Periodontitis](#)
[Rhinitis, Allergic, Perennial](#) [Rhinitis, Allergic, Seasonal](#)

