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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FCGR1A Pre-design Chimera RNAi

Catalog # : H00002209-R02

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens Fc fragment of IgG, high affinity Ia, receptor (CD64) (FCGR1A), mRNA.

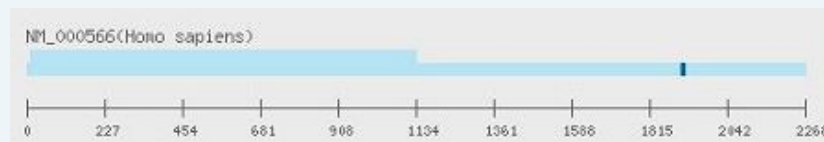
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_000566

Storage Instruction: Store at -20°C, do not exceed 4 - 5 freeze-thaw cycles to ensure product integrity.

Note: Position of the Chimera RNAi.



Application Image

RNAi Knockdown

Publication Reference

- [dsCheck: highly sensitive off-target search software for double-stranded RNA-mediated RNA interference.](#)
Naito Y, Yamada T, Matsumiya T, Ui-Tei K, Saigo K, Morishita S. *Nucleic Acids Res.* 2005 Jul 1;33(Web Server issue):W589-91.
- [Functional dissection of siRNA sequence by systematic DNA substitution: modified siRNA with a DNA seed arm is a powerful tool for mammalian gene silencing with significantly reduced off-target effect.](#)
Ui-Tei K, Naito Y, Zenno S, Nishi K, Yamato K, Takahashi F, Juni A, Saigo K. *Nucleic Acids Res.* 2008 Apr;36(7):2136-51. Epub 2008 Feb 11.
- [Guidelines for the selection of highly effective siRNA sequences for mammalian and chick RNA interference.](#)
Ui-Tei K, Naito Y, Takahashi F, Haraguchi T, Ohki-Hamazaki H, Juni A, Ueda R, Saigo K. *Nucleic Acids Res.* 2004 Feb 9;32(3):936-48. Print 2004.
- [siDirect: highly effective, target-specific siRNA design software for mammalian RNA interference.](#)
Naito Y, Yamada T, Ui-Tei K, Morishita S, Saigo K. *Nucleic Acids Res.* 2004 Jul 1;32(Web Server issue):W124-9.

Applications

RNAi Knockdown

Gene Information

Entrez GeneID: [2209](#)

Gene Name: FCGR1A

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

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

Description:

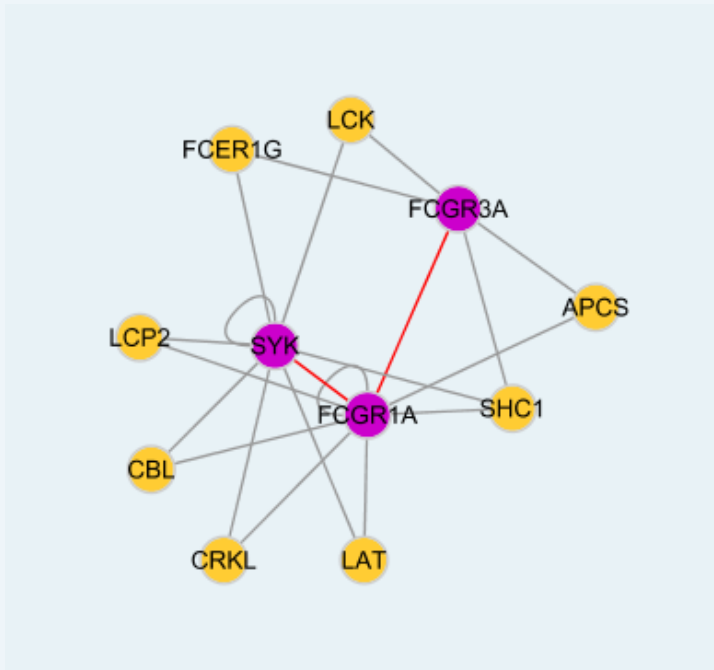
Omim ID: [146760](#)

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](#)