



# SZABO SCANDIC

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## Produktinformation



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Diagnostik & molekulare Diagnostik



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siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## FCGR2B Pre-design Chimera RNAi

Catalog # : H00002213-R08

規格 : [ 10 nmol ] [ 20 nmol ]

List All

### Specification

**Product Description:** Homo sapiens Fc fragment of IgG, low affinity IIb, receptor (CD32) (FCGR2B), transcript variant 1, mRNA.

**Reactivity:** Human

**Supplied Product:** DEPC water

**Target Refseq:** NM\_004001

**Target Region:** 3' Untranslated Region (3'UTR)

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

**Note:** Position of the Chimera RNAi.  
The related RNAi products listed below were designed from different accession number but sharing the same RNAi sequence.



### 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: [2213](#)

**Gene Name:** FCGR2B

**Gene Alias:** CD32,CD32B,FCG2,FCGR2,IGFR2

**Gene Description:** Fc fragment of IgG, low affinity IIb, receptor (CD32)

**Omim ID:** [152700](#), [604590](#), [611162](#)

**Gene Ontology:** [Hyperlink](#)

**Other Designations:** Fc fragment of IgG, low affinity II, receptor for (CD32),Fc fragment of IgG, low affinity IIb, receptor for (CD32),Fc gamma RIib,OTTHUMP00000032379

### Gene Pathway

[B cell receptor signaling pathway](#) [Fc gamma R-mediated phagocytosis](#)  
[Systemic lupus erythematosus](#)

### Related Disease

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