



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## EDN1 Pre-design Chimera RNAi

Catalog # : H00001906-R01

規格 : [ 10 nmol ] [ 20 nmol ]

List All

### Specification

**Product** Homo sapiens endothelin 1 (EDN1), mRNA.

**Description:**

**Reactivity:** Human

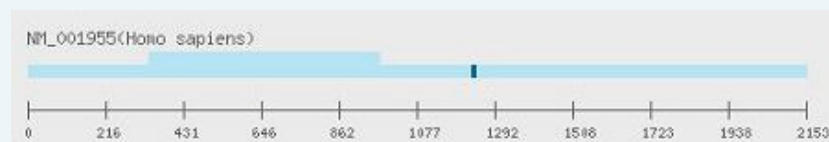
**Supplied** DEPC water

**Product:**

**Target Refseq:** NM\_001955

**Storage** Store at -20°C, do not exceed 4 - 5 freeze-thaw cycles to ensure  
**Instruction:** 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:** 1906

**Gene Name:** EDN1

**Gene Alias:** ET1, HDLCQ7

**Gene** endothelin 1

**Description:**

**Omim ID:** [131240](#)

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

**Other** OTTHUMP00000016038,OTTHUMP00000039245

**Designations:**

#### Gene Pathway

[Hypertrophic cardiomyopathy \(HCM\)](#) [Melanogenesis](#)  
[Neuroactive ligand-receptor interaction](#) [Vascular smooth muscle contraction](#)

#### Related Disease

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[Alzheimer disease](#) [Anemia](#), [Sickle Cell Anemia](#), [sickle cell](#) [Angina Pectoris](#), [Variant Anoxia](#)  
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