



# SZABO SCANDIC

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## Produktinformation



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Zellkultur & Verbrauchsmaterial



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## NHP2L1 Pre-design Chimera RNAi

Catalog # : H00004809-R01

規格 : [ 10 nmol ] [ 20 nmol ]

List All

### Specification

**Product Description:** Homo sapiens NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae) (NHP2L1), transcript variant 2, mRNA.

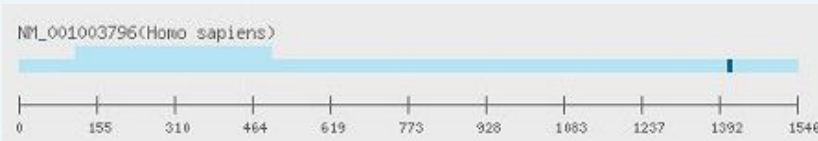
**Reactivity:** Human

**Supplied Product:** DEPC water

**Target Refseq:** NM\_001003796

**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:** [4809](#)

**Gene Name:** NHP2L1

**Gene Alias:** 15.5K,FA-1,FA1,NHPX,OTK27,SNRNP15-5,SNU13,SPAG12,SSFA1

**Gene Description:** NHP2 non-histone chromosome protein 2-like 1 (S. cerevisiae)

**Omim ID:** [601304](#)

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

**Gene Summary:** Originally named because of its sequence similarity to the Saccharomyces cerevisiae NHP2 (non-histone protein 2), this protein appears to be a highly conserved nuclear protein that is a component of the [U4/U6.U5] tri-snRNP. It binds to the 5' stem-loop of U4 snRNA. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

**Other Designations:** NHP2 non-histone chromosome protein 2-like 1,[U4/U6.U5] tri-snRNP 15.5 kD RNA binding protein,high mobility group-like nuclear protein 2 homolog 1,non-histone chromosome protein 2-like 1,small nuclear ribonucleoprotein 15.5kDa (U4/U6.U5),sperm specific an

#### **Related Disease**

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