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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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OCLN Pre-design Chimera RNAi

Catalog # : H00004950-R02

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: PREDICTED: Homo sapiens occludin (OCLN), mRNA

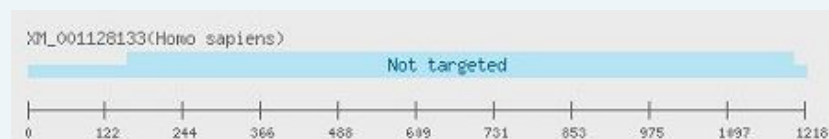
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: XM_001128133

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: [4950](#)

Gene Name: OCLN

Gene Alias: -

Gene occludin

Description:

Omim ID: [602876](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an integral membrane protein which is located at tight junctions. This protein may be involved in the formation and maintenance of the tight junction. The possibility of several alternatively spliced products has been suggested but the full nature of these products has not been described. [provided by RefSeq]

Other Designations: tight junction protein occludin TM4 minus

Interactome



Gene Pathway

[Cell adhesion molecules \(CAMs\)](#) [Leukocyte transendothelial migration](#)
[Pathogenic Escherichia coli infection - EHEC](#) [Tight junction](#)