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- Mindermengenzuschlag
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- Expressversand

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BNIP1 Pre-design Chimera RNAi

Catalog # : H00000662-R04

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens BCL2/adenovirus E1B 19kDa interacting protein 1 (BNIP1), transcript variant BNIP1-c, mRNA.

Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_013980

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: [662](#)

Gene Name: BNIP1

Gene Alias: NIP1, SEC20, TRG-8

Gene BCL2/adenovirus E1B 19kDa interacting protein 1

Description:

Omim ID: [603291](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the BCL2/adenovirus E1B 19 kd-interacting protein (BNIP) family. It interacts with the E1B 19 kDa protein which is responsible for the protection of virally-induced cell death, as well as E1B 19 kDa-like sequences of BCL2, also an apoptotic protector. Alternative splicing of this gene results in four protein products with identical N- and C-termini. [provided by RefSeq]

Other Designations: BCL2/adenovirus E1B 19kD interacting protein 1,BCL2/adenovirus E1B 19kD-interacting protein 1,OTTHUMP00000161079

Gene Pathway

[SNARE interactions in vesicular transport](#)

Related Disease

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