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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EGR1 Pre-design Chimera RNAi

Catalog # : H00001958-R01

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Homo sapiens early growth response 1 (EGR1), mRNA.

Description:

Reactivity: Human

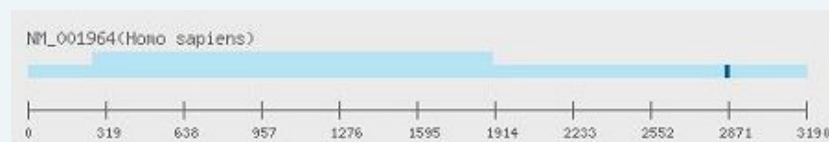
Supplied DEPC water

Product:

Target Refseq: NM_001964

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: 1958

Gene Name: EGR1

Gene Alias: AT225,G0S30,KROX-24,NGFI-A,TIS8,ZIF-268,ZNF225

Gene early growth response 1

Description:

Omim ID: [128990](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the EGR family of C2H2-type zinc-finger proteins. It is a nuclear protein and functions as a transcriptional regulator. The products of target genes it activates are required for differentiation and mitogenesis. Studies suggest this is a cancer suppressor gene. [provided by RefSeq]

Other Designations: early growth response protein 1, nerve growth factor-induced protein A, transcription factor ETR103, zinc finger protein 225

Gene Pathway

[Prion diseases](#)

Related Disease

[Asthma](#) [Asthma](#) [Genetic Predisposition to Disease](#) [Myopia](#) [Rhinitis, Allergic, Perennial](#) [Schizophrenia](#)

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