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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EEF1A1 Pre-design Chimera RNAi

Catalog # : H00001915-R02

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA.

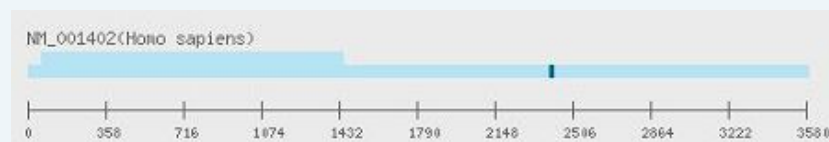
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_001402

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: 1915

Gene Name: EEF1A1

Gene Alias: CCS-3,CCS3,EEF-1,EEF1A,EF-Tu,EF1A,FLJ25721,GRAF-1EF,HNGC:16303,LENG7,MGC102687,MGC131894,MGC16224,PT11,e

EF1A-1

Gene Description: eukaryotic translation elongation factor 1 alpha 1

Omim ID: [130590](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes. [provided by RefSeq]

Other Designations: CTCL tumor antigen,EF1a-like protein,OTTHUMP00000016736,OTTHUMP00000063804,OTTHUMP0000063805,cervical cancer suppressor 3,elongation factor 1 alpha subunit,elongation factor 1-alpha,elongation factor Tu,eukaryotic translation elongation factor 1 alpha 1-

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