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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PAFAH1B2 Pre-design Chimera RNAi

Catalog # : H00005049-R01

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens platelet-activating factor acetylhydrolase, isoform Ib, beta subunit 30kDa (PAFAH1B2), mRNA.

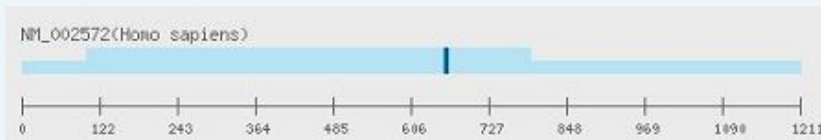
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_002572

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: [5049](#)

Gene Name: PAFAH1B2

Gene Alias: -

Gene platelet-activating factor acetylhydrolase, isoform Ib, beta subunit
Description: 30kDa

Omim ID: [602508](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Platelet-activating factor (PAF) is a biologically active phospholipid with diverse biologic effects. PAF is degraded to inactive products by hydrolysis of the acetyl group at the sn-2 position to produce the biologically inactive products LYSO-PAF and acetate. This reaction is catalyzed by PAF acetylhydrolase (PAFAH). The various monomeric and multimeric forms of the enzyme are composed of alpha (MIM 601545), beta, and gamma (MIM 603074) PAFAH subunits.[supplied by OMIM

Other intracellular platelet-activating factor acetylhydrolase alpha 2
Designations: subunit,platelet-activating factor acetylhydrolase IB subunit beta

Gene Pathway

[Ether lipid metabolism](#) [Metabolic pathways](#)

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[Protein C Deficiency](#) [Venous Thrombosis](#)

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