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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CSF2RB Pre-design Chimera RNAi

Catalog # : H00001439-R02

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage) (CSF2RB), mRNA.

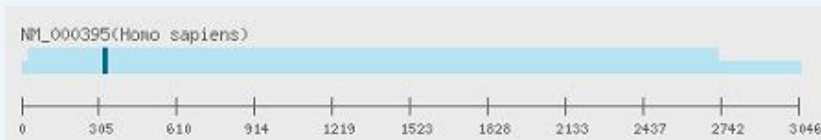
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_000395

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: 1439

Gene Name: CSF2RB

Gene Alias: CD131, CDw131, IL3RB, IL5RB

Gene Description: colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)

Omim ID: [138981](#), [265120](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in this gene have been reported to be associated with protein alveolar proteinosis (PAP). [provided by RefSeq]

Other Designations: GM-CSF/IL-3/IL-5 receptor common beta-chain, colony stimulating factor 2 receptor, beta, colony-stimulating factor-2 receptor, beta, low-affinity, cytokine receptor common subunit beta, interleukin 3 receptor/granulocyte-macrophage colony stimulating factor 3

Gene Pathway

[Apoptosis](#) [Cytokine-cytokine receptor interaction](#) [Jak-STAT signaling pathway](#)

Related Disease

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