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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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TSC22D3 Pre-design Chimera RNAi

Catalog # : H00001831-R02

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens TSC22 domain family, member 3 (TSC22D3), transcript variant 2, mRNA.

Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_004089

Target Region: 3' Untranslated Region (3'UTR)

Storage Instruction: Store at -20°C, do not exceed 4 - 5 freeze-thaw cycles to ensure product integrity.

Note: Position of the Chimera RNAi.
The related RNAi products listed below were designed from different accession number but sharing the same RNAi sequence.



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: [1831](#)

Gene Name: TSC22D3

Gene Alias: DIP,DKFZp313A1123,DSIPI,GILZ,TSC-22R,hDIP

Gene Description: TSC22 domain family, member 3

Omim ID: [300506](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene shares significant sequence identity with the murine TSC-22 and Drosophila shs, both of which are leucine zipper proteins, that function as transcriptional regulators. The expression of this gene is stimulated by glucocorticoids and interleukin 10, and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid and chemokine. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations: DSIP-immunoreactive leucine zipper protein,OTTHUMP00000023811,OTTHUMP00000023813,OTTHUMP0000023814,TSC-22 related protein,delta sleep inducing peptide, immunoreactor,glucocorticoid-induced leucine zipper protein

Related Disease

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