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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

CSNK1D Pre-design Chimera RNAi

Catalog # : H00001453-R04

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens casein kinase 1, delta (CSNK1D), transcript variant 2, mRNA.

Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_139062

Target Region: Coding sequence

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: [1453](#)

Gene Name: CSNK1D

Gene Alias: HCKID

Gene Description: casein kinase 1, delta

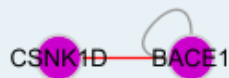
Omim ID: [600864](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. The encoded protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: -

Interactome



Gene Pathway

[Circadian rhythm - mammal](#) [Gap junction](#) [Hedgehog signaling pathway](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Bipolar Disorder](#) [Breast cancer](#) [Breast Neoplasms](#) [Cognition](#) [Communicable Diseases](#) [Coronary Disease](#) [Diabetes Mellitus](#) [Genetic Predisposition to Disease](#) [Hyperparathyroidism](#) [Neoplasm Invasiveness](#) [Neoplasms](#) [Osteoarthritis](#) [Osteoporosis, Postmenopausal](#) [Psoriasis](#) [Psychiatric Status Rating Scales](#) [Psychotic Disorders](#) [Schizophrenia](#)

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