



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



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) 

SLC2A1 Pre-design Chimera RNAi

Catalog # : H00006513-R01

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens solute carrier family 2 (facilitated glucose transporter), member 1 (SLC2A1), mRNA.

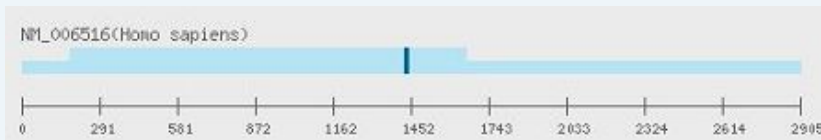
Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_006516

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: 6513

Gene Name: SLC2A1

Gene Alias: DYT17,DYT18,GLUT,GLUT1,MGC141895,MGC141896,PED

Gene solute carrier family 2 (facilitated glucose transporter), member 1
Description:

Omim ID: [138140](#), [606777](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a major glucose transporter in the mammalian blood-brain barrier. Mutations in this gene have been found in a family with paroxysmal exertion-induced dyskinesia. [provided by RefSeq]

Other Designations: OTTHUMP00000009006

Gene Pathway

[Adipocytokine signaling pathway](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

Related Disease

[Adenocarcinoma](#) [Albuminuria](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Anoxia](#) [Atherosclerosis](#)
[Breast Neoplasms](#) [Calcinosis](#) [Carbohydrate Metabolism, Inborn Errors](#)
[Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Squamous Cell](#) [Cardiovascular Diseases](#)
[Coronary Artery Disease](#) [Diabetes Complications](#) [Diabetes Mellitus](#)
[Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#) [Diabetic Angiopathies](#)
[Diabetic Nephropathies](#)

... see more

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.