



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) 

GZMB Pre-design Chimera RNAi

Catalog # : H00003002-R01

規格 : [10 nmol] [20 nmol]

List All

Specification

Product Description: Homo sapiens granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) (GZMB), mRNA.

Reactivity: Human

Supplied Product: DEPC water

Target Refseq: NM_004131

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: [3002](#)

Gene Name: GZMB

Gene Alias: CCPI,CGL-1,CGL1,CSP-B,CSPB,CTLA1,CTSGL1,HLP,SECT

Gene Description: granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)

Omim ID: [123910](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize, bind, and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens, usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response. [provided by RefSeq]

Other Designations: T-cell serine protease 1-3E, cathepsin G-like 1, cytotoxic serine protease B, fragmentin 2, granzyme B

Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Graft-versus-host disease](#)
[Natural killer cell mediated cytotoxicity](#) [Type I diabetes mellitus](#)

Related Disease

[Arthritis, Juvenile Rheumatoid](#) [Asthma](#) [Asthma](#) [Autoimmune Diseases](#) [Behcet Syndrome](#)
[Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis, Viral](#) [Genetic Predisposition to Disease](#)
[Infant, Premature, Diseases](#) [Leukemia, chronic myeloid](#)
[Leukemia, Myelogenous, Chronic, BCR-ABL Positive](#)
[Lymphohistiocytosis, Hemophagocytic](#) [Melanoma](#) [Neovascularization, Pathologic](#)
[Respiratory Syncytial Virus Infections](#) [Vitiligo](#)

[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.