



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)

Datasheet

NDUFA10 (Human) Recombinant Protein (P01)

Catalog Number: H00004705-P01

Regulation Status: For research use only (RUO)

Product Description: Human NDUFA10 full-length ORF (AAH03417, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALRLKLAATSASARVVAAGAQRVIRGIHSSVQCKLR
YGMWHFLLGDKASKRLTERRSRVITVDGNICTGKGLA
KEIAEKLGFKHFPEAGIHYPDSTTGDGKPLATDYNGNC
SLEKFYDDPRSNDGNSYRLQSWLYSSRLLQYSDALEH
LLTTGQGVLERSIFSDVFLEAMYNQGFIRKQCVDHY
NEVKSVTICDYLPPLVYIDVPVPEVQRRRIQKKGDPHE
MKITSAYLQDIENAYKKTFLPEMSEKCEVLQYSAREAQ
DSKKVVEDIEYLKFDKGPWLKQDNRTLYHLRLLVQDK
FEVLNYTSIPIFLPEVTIGAHQTDRVLHQFRELPGRKYS
PGYNTEVGDKWIWLK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.79

Interspecies Antigen Sequence: Mouse (77); Rat (76)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4705

Gene Symbol: NDUFA10

Gene Alias: CI-42KD, MGC5103

Gene Summary: The protein encoded by this gene belongs to the complex I 42kDA subunit family. Mammalian complex I is the first enzyme complex in the electron transport chain of mitochondria. It is composed of 45 different subunits. This protein is a component of the hydrophobic protein fraction and has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to the respiratory chain. [provided by RefSeq]