



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

DTNA (Human) Recombinant Protein (P01)

Catalog Number: H00001837-P01

Regulation Status: For research use only (RUO)

Product Description: Human DTNA full-length ORF (AAH05300, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRT
ACKLRFVQKKCNLHLVDIWNVIEALRENALNNDPNT
LNVSRLAVALSTIFYQLNKRMPTTHQIHVEQSISLLNF
LLAAFDPGEGHKISVFAVKMALATLCGGKIMDKLRYIFS
MISDSSGVMVYGRYDQFLREVLKLP TAVFEGPSFGYT
EQSARSCFSQQKKVTLNGFLDTLMSDPPPQCLVWLPL
LHRLANVENVFHPVECSYCHSESMGFRYRCQQCHN
YQLCQDCFWRGHAGGSHSNQHQMKEYTSWKSPAKK
LTNALSLSLSCASSREPLHPMFPDQPEKPLNLAHIVPP
RPVTSMNDTLFSSVPSGSPFITRSSDGAFGGCV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.55

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: 1837

Gene Symbol: DTNA

Gene Alias: D18S892E, DRP3, DTN, FLJ96209, LVNC1

Gene Summary: The protein encoded by this gene belongs to the dystrobrevin subfamily of the dystrophin family. This protein is a component of the dystrophin-associated protein complex (DPC), which consists of dystrophin and several integral and peripheral membrane proteins, including dystroglycans, sarcoglycans, syntrophins and alpha- and beta-dystrobrevin. The DPC localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. Mutations in this gene are associated with left ventricular noncompaction with congenital heart defects. Multiple alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]