



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### DTNB (Human) Recombinant Protein (P01)

**Catalog Number:** H00001838-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DTNB full-length ORF (AAH16655.1, 1 a.a. - 560 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MIEESGNKRKTMAEKRQLFIEMRAQNFDVIRLSTYRTA  
CKLRFVQKRCNLHLVDIWNMIEAFRDNGLNTLDHTTEI  
SVSRLETVISSIIYQLNKRLPSTHQISVEQSISLLNFMI  
AAYDSEGRGKLTVFSVKAMLATMCGGKMLDKLRYVF  
SQMSDSNGLMIFSKFDQFLKEVLKLP TAVFEGPSFGYT  
EHSVRTCFPQQRKIMLNMF LDTMMADPPPQCLVWLP  
LMHRLAHVENVFHPVECSYCRCESMMGFRYRCQQC  
HNYQLCQNCFWRGHAGGPHSNQHQMKEHSSWKSP  
AKKLSHAISKSLGCVPTREPPHPVFPEQPEKPLDLAHI  
VPPRPLTNMNDTMVSHMSSGVPTPTKSVLDSPSRLDE  
EHLIARYAARLAAEAGNVTRPPTDLSFNFDANKQQR  
QLIAELENKNREILQEIQRLRLEHEQASQPTPEKAQQN  
PTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEE  
LMKLLKAQATGSPHTSPTHGGGRPMPMPV RSTSAGS  
TPTHCPQDSL SGGVDVQEAFQAEEGAE EEEEEKMQ  
NGKDRG

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 87.23

**Interspecies Antigen Sequence:** Mouse (91); Rat (91)

**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:** 1838

**Gene Symbol:** DTNB

**Gene Alias:** MGC17163, MGC57126

**Gene Summary:** This gene encodes dystrobrevin beta, a component of the dystrophin-associated protein complex (DPC). The DPC consists of dystrophin and several integral and peripheral membrane proteins, including dystroglycans, sarcoglycans, syntrophins and dystrobrevin alpha and beta. The DPC localizes to the sarcolemma and its disruption is associated with various forms of muscular dystrophy. Dystrobrevin beta is thought to interact with syntrophin and the DP71 short form of dystrophin. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]