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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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
AAYDSEGRGKLVFSVKAMLATMCGGKMLDKLRYVF
SQMSDSNGLMIFSKFDQFLKEVLKLP TAVFEGPSFGYT
EHSVRTCFPQQRKIMLNMF LDTMMADPPPQCLVWLP
LMHRLAHVENVFHPVECSYCRCESMMGFRYRCQQC
HNYQLCQNCFWRGHAGGPHSNQHQMKEHSSWKSP
AKKLSHAISKSLGCVPTREPPHPVFPEQPEKPLDLAHI
VPPRPLTNMNDTMVSHMSSGVPTPTKSVLDSPSRLDE
EHLIARYAARLAAEAGNVTRPPTDLSFNFDANKQQR
QLIAELENKNREILQEIQRLRLEHEQASQPTPEKAQQN
PTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEE
LMKLLKAQATGSPHTSP THGGGRPMPMPVVRSTSAGS
TPTHCPQDSL SGVGGDVQEAFQAEEGAE EEEEEKMQ
NGKDRG
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.23

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]