

Recombinant Human DTNB Protein, GST-tagged

Cat. No. DTNB-2900H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DTNB full-length ORF (AAH16655.1, 1 a.a. - 560 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Mar 2016]
Molecular Mass	87.23 kDa
AA Sequence	MIEESGNKRKTMAEKRQLFIEMRAQNFDVIRLSTYRTACKLRFVQKRCNLHLVDIWN MIEAFRDNGLNTLDHTTEISVSRLETVISSIIYYQLNKRLPSTHQISVEQSISLLLNFMIA AYDSEGRGKLTVFSVKAMLATMCGGKMLDKLRYVFSQMSDSNGLMIFSKFDQFLKE VLKLPTAVFEGPSFGYTEHSVRTCFPQQRKIMLNMFLDTMMADPPPQCLVWLPLMH RLAHVENVFHPVECSYCRCESMMGFRYRCQQCHNYQLCQNCFWRGHAGGPHSN QHQMKEHSSWKSPAKKLSHAISKSLGCVPTREPPHPVFPEQPEKPLDLAHIVPPRPL TNMNDTMVSHMSSGVPTPTKSVLDSPSRLDEEHRLIARYAARLAAEAGNVTRPPTD

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LSFNFDANKQQRQLIAELENKNREILQEIQRLRLEHEQASQPTPEKAQQNPTLLAELR
LLRQRKDELEQRMSALQESRRELMVQLEELMKLLKAQATGSPHTSPTHGGGRPMP
MPVRSTSAGSTPTHCPQDSLSGVGGDVQEAFQAEEGAEKEEEMQNGKDRG

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

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

GENE INFORMATION

Gene Name

DTNB dystrobrevin, beta [Homo sapiens]

Official Symbol

DTNB

Synonyms

DTNB; dystrobrevin, beta; dystrobrevin beta; DTN-B; beta-dystrobrevin; MGC17163;
MGC57126;

Gene ID

1838

mRNA Refseq

NM_001256303

Protein Refseq

NP_001243232

MIM

602415

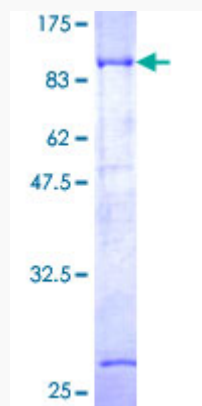
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UniProt ID O60941

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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