

Product datasheet for **SC204839**

Dystrobrevin beta (DTNB) (NM_033148) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Dystrobrevin beta (DTNB) (NM_033148) Human 3' UTR Clone
Symbol:	Dystrobrevin beta
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033148
Insert Size:	370 bp
Insert Sequence:	>SC204839 3'UTR clone of NM_033148 The sequence shown below is from the reference sequence of NM_033148. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AAGATGCAGAATGGGAAAGACAGAGGTTAGCAGAGGAGCCGGACACAGAGGAAGCTCAGGCACAGAGGA
CGAGGAGCAAGCTGGCGCCGACATGGCGAAGGCAAGGTCTTCCCCCAGAGGCACATTCTCTCCATCTT
TCCACCGCACACCTGGACCAGGCTTGCAGGCTGCCAGACGTCCTCCACCCGCCAGGGAGAGGGGAGCC
AGAGCCGGTGGGAAGCGGGGAGGGGCTGCGTGGCACAGCTAGTGGGCCTCCCCCTGCACAGCCCTGCAT
GTACTAGCACCTTCATCACTCCCCTCAGGGCATGGTCTCATCTCCGCATCAGGAATTCACCTGGAGGTT
GAAAAGAGAAAAGAAAAAGCACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_033148.4</u>



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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. [provided by RefSeq, Mar 2016]

Locus ID: 1838

MW: 13.5