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Product datasheet for SC203714

Dystrobrevin alpha (DTNA) (NM_001392) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Dystrobrevin alpha (DTNA) (NM_001392) Human 3' UTR Clone
Symbol:	Dystrobrevin alpha
Synonyms:	D18S892E; DRP3; DTN; DTN-A; LVNC1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001392
Insert Size:	283 bp
Insert Sequence:	>SC203714 3'UTR clone of NM_001392 The sequence shown below is from the reference sequence of NM_001392. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCGGACGGTGCTTTTGGTGGATGCGTCTAGATGGATAACATGACTTCTTCTACCCTAAAATATTCCTAT AATACTTTGAGCTGTTCTGGTTCCTCCAGGGTGCATGGTACCCATTAACCCAAAATATGATTATTTCCC TTTTTTCCCATTTTCAGTCATTTTGGAATGTTCTCTGTGAACCACAGTTGTGTTGTTTAAAGCTCACAT TTCTTTCTGTCACCACAGAGATTGGCCTACGGTTTCTGTTTTGAGGGTGCTGTTCAATAAAGCTGTGTA CACTAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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:	NM_001392.5

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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, Jul 2008]

Locus ID: 1837

MW: 10.2