

Product datasheet for **RC231376A1V**

Human Dystrobrevin alpha (DTNA) (NM_001198939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dystrobrevin alpha (DTNA) (NM_001198939) AAV Particle
Tag:	Myc-DDK
Symbol:	DTNA
Synonyms:	D18S892E; DRP3; DTN; DTN-A; LVNC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC231376 representing NM_001198939
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGATTGAAGATAGTGGGAAAAGAGGAAATACCATGGCAGAAAGAAGACAGCTGTTTGCAGAGATGAGGG
 CTCAAGATCTGGATCGCATCCGACTCTCCACCTACAGAACAGCATGCAAGCTTAGGTTTGTTCAGAAAGAA
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 AACGGATGCCAACCACTACCAAATCCATGTGGAGCAGTCCATCAGCCTCCTCCTAACTTCTGCTTGC
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 AAGCTACTAAAGGAAGAAGAACTGAAGCAGGGAAGTCAAGGGGAGGCTCTCCCCGCTCCTCCCCAGCC
 ACACCATCAGCAGGCCAATTCCTATGCCATCCGGTCAGCGTCAGCCTGCTCCACCCGACGCACACGCC
 GCAGGACTCCCTCACAGGAGTAGGGGGAGATGTACAAGAGGCATTTGCACAAAGTTCAAGAAGAACTTA
 AGGAATGACTTGCTAGTGGCTGCAGATTCCATCACTAACACTATGTCCTCTTGTGAAAGAGCTGAATT
 CTGAGGTTGGGAGTGAAACAGAGAGTAATGTGGATTCTGAATTTGCACGGAAGTCAAGTTGAGGATCTTGT
 TCCCTCACCAACCTCTGAAAAGGCTTTTCTAGCGCAAAATCCATGCCCGAAAACCTGGGTACATTCACAGT
 GGAGCTACCACAAGTACCATGCGTGGCGACATGGTTACGGAGGATGCAGATCCCTATGTGCAGCCTGAAG
 ATGAAACTATGAAATGACTCTGTCCGGCAGCTGGAGAATGAGCTCCAGATGGAGGAATACCTGAAACA
 GAAGCTGCAAGATGAAGCTTATCAGGTCAGCTTGCAAGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231376 representing NM_001198939 Red=Cloning site Green=Tags(s) MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRTACKLRFVQKKCNLHLVDIWNVIEALRENALNNL DPNTELVNLSRLEAVLSTIFYQLNKRMPPTHQIHVEQSISLLNFLLAADFPEGHGKISVFAVKMALATLC GGKIMDKLRYIFSMISDSSGVMVYGRYDQFLREVLKLPTAVFEGPSFGYTEQSARSCFSQQKKVTLNGFL DTLMSDPPPQCLVWLPLLHRLANVENVFHPVECSYCHSESMMGFRYRCQQCHNYQLCQDCFWRGHAGGSH SNQHQMKKEYTSWKSPAKKLTNALSKSLSCASSREPLHPMFPDQPEKPLNLAHIVPPRPVTSMNDTLFSSHS VPSSGSPFITRSMLESSNRLDEEHRLIARYAARLAAESSSSQPPQQRSA PDISFTIDANKQQRQLIAELE NKNREILQEIQRLRLEHEQASQPTPEKAQQNPTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEGLM KLLKEELKQGTQGAGSPRSSPSHTISRPIPMPIRSASACSTPTHTPQDSL TGVGGDVQEAF AQSSRRNL RNDLLVAADSI TNMTSSLVKELNSEVGSETESNV DSEFARTQFEDLVPSPTSEKAFLAQIHARKPGYIHS GATTSTMRGDMVTEDADPYVQPEDENYENDSVRQLENELQMEEYLKQKLQDEAYQVSLQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198939
ORF Size:	2070 bp
Buffer:	PBS with 0.001% Pluronic F9965
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001198939.1</u>
RefSeq ORF:	2073 bp
Locus ID:	1837
UniProt ID:	<u>Q9Y4J8</u>
Cytogenetics:	18q12.1
MW:	78.5 kDa