

Product datasheet for **RC231374A1V**

Human Dystrobrevin alpha (DTNA) (NM_001198940) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dystrobrevin alpha (DTNA) (NM_001198940) AAV Particle
Tag:	Myc-DDK
Symbol:	DTNA
Synonyms:	D18S892E; DRP3; DTN; DTN-A; LVNC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC231374 representing NM_001198940
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGATTGAAGATAGTGGGAAAAGAGGAAATACCATGGCAGAAAGAAGACAGCTGTTTGCAGAGATGAGGG
 CTAAGATCTGGATCGCATCCGACTCTCCACCTACAGAACAGCATGCAAGCTTAGGTTTGTTCAGAAAGAA
 ATGCAATTTGCACCTGGTGGACATATGGAATGTCATAGAAGCATTGCGGGAAAATGCTCTGAACAACCTG
 GACCCAAACACTGAACCTCAACGTGTCCCGCTTAGAGGCTGTGCTCTCCACTATTTTTTACCAGCTCAACA
 AACGGATGCCAACCACTACCAAATCCATGTGGAGCAGTCCATCAGCCTCCTCCTAACTTCTGCTTGC
 AGCGTTTGATCCGGAAGGCCATGGTAAAATTTCACTATTTGCTGTCAAAATGGCTTTAGCCACATTGTGT
 GGAGGGAAGATCATGGACAAATTAAGATATATTTTCTCAATGATTTCTGACTCCAGTGGGGTGATGGTTT
 ATGGACGATATGACCAATTCCTTCGGGAAGTTCTCAAACCTACCCACGGCAGTTTTTGAAGGTCCTTCATT
 TGGTTACACAGAACAGTCAGCCAGATCCTGTTTCTCCCAACAGAAAAAGTCACGTTAAATGGTTTCTTG
 GACACGCTTATGTCAGATCCTCCCCCGAGTGTCTGGTCTGGTTGCCTCTTCTGCATCGACTAGCAAATG
 TGGAAAATGTCTTCCATCCGGTTGAGTGTCTCTACTGCCACAGTGAGAGTATGATGGGATTTTCGTACCG
 ATGCCAACAGTGTCACAATTACCAGCTCTGTCCAGGACTGCTTCTGGAGGGGACATGCCGGTGGTTCTCAT
 AGCAACCAGCACCAAAATGAAAGAGTACACGTCTGGAATCACCTGCTAAGAAGCTGACTAATGCATTAA
 GCAAGTCCCTGAGCTGTGCTTCCAGCCGTGAACCTTTGCACCCCATGTTCCAGATCAGCCTGAGAAGCC
 ACTCAACTTGGCTCACATCGTGCCTCCAGACCTGTAAACCAGCATGAACGACACCCTGTTCTCCCACTCT
 GTTCCCTCCTCAGGAAGTCCTTTTATTACCAGGAGCATGCTTGAGAGTTCAAACCGGCTTGATGAAGAAC
 ACAGGCTAATTGCCAGGTATGCGGCAAGGCTGGCAGCAGAGTCCTTTCGTCTCAGCCACCTCAGCAGAG
 AAGTGCTCCTGACATCTCTTTCACCATCGATGCCAATAAGCAGCAAAGGCAGCTGATTGCTGAGCTAGAA
 AACAAGAACAGAGAAATCTTACAGGAGATCCAGAGACTTCGGCTAGAGCATGAACAAGCTTCTCAGCCCA
 CGCCAGAGAAGGCACAGCAAAACCCACCCTGCTGGCAGAACTCCGGCTCCTCAGACAGCGCAAAGATGA
 GCTGGAACAGAGAATGTCTGCTCTCCAGGAGAGCCGGAGAGAGCTAATGGTCCAGTTGGAGGGTCTCATG
 AAGCTACTAAAGACTCAGGGGGCAGGCTCTCCCGCTCCTCCCCAGCCACACCATCAGCAGGCCAATTC
 CCATGCCCATCCGGTCAGCGTCAGCCTGCTCCACCCGACGCACACGCCGAGGACTCCCTCACAGGAGT
 AGGGGGAGATGTACAAGAGGCATTTGCACAAAGTTCAAGAAGAACTTAAGGAATGACTTGCTAGTGGCT
 GCAGATTCCATCACTAACACTATGTCTCTCTTGTGAAAGAGCTGAATTCTGAGGTTGGGAGTGAAACAG
 AGAGTAATGTGGATTCTGAATTTGCACGACTCAGTTTGAGGATCTTGTCCCTACCAACCTCTGAAAA
 GGCTTTTCTAGCGCAATCCATGCCCGAAAACCTGGGTACATTACAGTGGAGCTACCACAAGTACCATG
 CGTGGCGACATGGTTACGGAGGATGCAGATCCCTATGTGCAGCCTGAAGATGAAAATATGAAAATGACT
 CTGTCCGGCAGCTGGAGAATGAGCTCCAGATGGAGGAATACCTGAAACAGAAGCTGCAAGATGAAGCTTA
 TCAGGTCAGCTTGCAAGGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC231374 representing NM_001198940 Red=Cloning site Green=Tags(s) MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRTACKLRFVQKKCNLHLVDIWNVIEALRENALNNL DPNTLNVSRLAVALSTIFYQLNKRMPPTHQIHVEQSISLLNFLAFAFDPEGHGKISVFAVKMALATLC GGKIMDKLRYIFSMISDSSGVMVYGRYDQFLREVLKLPTAVFEGPSFGYTEQSARSCFSQKKVTLNGFL DTLMSDPPPQCLVWLPLLHRLANVENVFHPVECSYCHSESMMGFRYRCQQCHNYQLCQDCFWRGHAGGSH SNQHQMKKEYTSWKSPAKKLTNALSKSLSCASSREPLHPMPDQPEKPLNLAHIVPPRPVTSMNDTLF SHS VPSSGSPFITRSMLESSNRLDEEHRLIARYAARLAAESSSSQPPQQRSA PDISFTIDANKQQRQLIAELE NKNREILQEIQRLRLEHEQASQPTPEKAQQNPTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEGLM KLLKTQGAGSPRSSPSTISRPIMPPIRSASACSTPTHTPQDSLTVGGDVQEAFAQSSRRNL RNDLLVA ADSITNTMSSLVKELNSEVGSETESNVDSEFARTQFEDLVPSPTSEKAFLAQIHARKPGYIHSGATTSTM RGD MVTEADPYVQPEDENYENDSVRQLENELQMEEYLKQKLQDEAYQVSLQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001198940
ORF Size:	2049 bp
Buffer:	PBS with 0.001% Pluronic F9963
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_001198940.1</u>
RefSeq ORF:	2052 bp
Locus ID:	1837
UniProt ID:	<u>Q9Y4J8</u>
Cytogenetics:	18q12.1
MW:	77.7 kDa