

Product datasheet for **RC223692A1V**

Human Dystrobrevin alpha (DTNA) (NM_001392) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dystrobrevin alpha
Synonyms:	DI8S892E; DRP3; DTN; DTN-A; LVNC1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223692 representing NM_001392
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATTGAAGATAGTGGGAAAAGAGGAAATACCATGGCAGAAAGAAGACAGCTGTTTCAGAGATGAGGG
CTCAAGATCTGGATCGCATCCGACTCTCCACCTACAGAACAGCATGCAAGCTTAGGTTTGTTTCAGAAAGAA
ATGCAATTTGCACCTGGTGGACATATGGAATGTCATAGAAGCATTGCGGGAAAATGCTCTGAACAACCTG
GACCCAAACACTGAACTCAACGTGTCCCGCTTAGAGGCTGTGCTCTCCACTATTTTTACCAGCTCAACA
AACGGATGCCAACCCTCACCAAATCCATGTGGAGCAGTCCATCAGCCTCCTCCTTAACCTCCTGCTTGC
AGCGTTTGATCCGGAAGGCCATGGTAAAAATTCAGTATTTGCTGTCAAAATGGCTTTAGCCACATTGTGT
GGAGGGGAAGATCATGGACAAATTAAGATATATTTTCTCAATGATTCTGACTCCAGTGGGGTGATGGTTT
ATGGACGATATGACCAATTCCTTCGGAAGTTCTCAAACCTACCCACGGCAGTTTTTGAAGGTCCTTCATT
TGTTACACAGAACAGTCAGCCAGATCCTGTTTCTCCCAACAGAAAAAGTCACGTTAAATGGTTTCTTG
GACACGCTTATGTCAGATCCTCCCCGAGTGTCTGGTCTGGTGCCTTCTGCATCGACTAGCAAATG
TGGAATATGCTTCCATCCGGTTGAGTGTTCCTACTGCCACAGTGAGAGTATGATGGGATTTTCGCTACCG
ATGCCAACAGTGTCACAATTACCAGCTCTGTCAAGACTGCTTCTGGAGGGGACATGCCGGTGGTTCTCAT
AGCAACCAGCACCAATGAAAGAGTACACGTGATGGAATCACCTGCTAAGAAGCTGACTAATGCATTAA
GCAAGTCCCTGAGCTGTGCTTCCAGCCGTGAACCTTTGACCCCATGTTCCAGATCAGCCTGAGAAGCC
ACTCAACTTGGCTCACATCGTTGATACTTGGCCTCCAGACCTGTAACAGCATGAACGACACCCCTGTTT
TCCCACTCTGTTCCCTCCTCAGGAAGTCTTTTATTACCAGGAGCTCGGACGGTGCTTTTGGTGGATGCG
TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223692 representing NM_001392 Red=Cloning site Green=Tags(s) MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRTACKLRFVQKKCNLHLVDIWNVIEALRENALNNL DPNTELNVSRLAVALSTIFYQLNKRMPPTHQIHVEQSISLLLNFLLAAFDPEGHGKISVFAVKMALATLC GGKIMDKLRYIFSMISDSSGVMVYGRYDQFLREVLKLPTAVFEGPSFGYTEQSARSCFSQQKKVTLNGFL DTLMSDPPPQCLVWLPLLHRLANVENVFHPVECSYCHSESMGFRYRCQQCHNYQLCQDCFWRGHAGGSH SNQHQMKEYTSWKSPAKKLTNALSKSLSCASSREPLHPMFPDQPEKPLNLAHIVDTWPPRPVTSMDTLF SHSVPSSGSPFITRSSDGAFFGGCV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001392
ORF Size:	1122 bp
Buffer:	PBS with 0.001% Pluronic F68
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_001392.3</u>
RefSeq Size:	1718 bp
RefSeq ORF:	1125 bp
Locus ID:	1837
UniProt ID:	<u>Q9Y4J8</u>
Cytogenetics:	18q12.1
MW:	42.2 kDa