

Product datasheet for **RC221162A1V**

Human Dystrobrevin alpha (DTNA) (NM_001390) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Dystrobrevin alpha (DTNA) (NM_001390) 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:

>RC221162 representing NM_001390
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTGAAGATAGTGGGAAAAGAGGAAATACCATGGCAGAAAGAAGACAGCTGTTTGCAGAGATGAGGG
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 AAGTTCAAGAAGAACTTAAGGAATGACTTGCTAGTGGCTGCAGATTCCATCACTAACAATATGCTCTCT
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 ACCTGGGTACATTACAGTGGAGCTACCACAAGTACCATGCGTGGCGACATGGTTACGGAGGATGCAGAT
 CCCTATGTGCAGCCTGAAGATGAAAATATGAAATGACTCTGTCCGGCAGCTGGAGAATGAGCTCCAGA
 TGGAGGAATACCTGAAACAGAAGCTGCAAGATGAAGCTTATCAGGTCAGCTTGCAAGGT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC221162 representing NM_001390 Red=Cloning site Green=Tags(s) MIEDSGKRGNTMAERRQLFAEMRAQDLDRIRLSTYRTACKLRFVQKKCNLHLVDIWNVIEALRENALNNL DPNTELNVSRLAVALSTIFYQLNKRMPTHQIHVEQISLLLNFLAFAFDPEGHGKISVFAVKMALATLC GKGIMDKLRYIFSMISDSSGVMVYGRYDQFLREVLLKPTAVFEGPSFGYTEQSARSCFSQQKKVTLNGFL DTLMSDPPPQCLVWLPLLHRLANVENVFHPVECSYCHSESMMGFRYRCQQCHNYQLCQDCFWRGHAGGSH SNQHQMKEYTSWKSPAKKLTNALSKSLSCASSREPLHPMPDQPEKPLNLAHIVDTWPPRPVTSMNDFL SHSVPSGSPFITRSSPPKDSEVEQNKLLARAAPAFLLKGGKIQYSLNVADRLADEHVLIGLYVNMLRNNP SCMLESSNRLDEEHRLIARYAARLAAESSSSQPPQQRSAAPDISFTIDANKQQRQLIAELENKNREILQEI QRLRLEHEQASQPTPEKAQQNPNTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEGLMKLLKTQGAGS PRSSPSHTISRPIPMPIRSASACSTPTHTPQDSLTVGGDVQEAFAQSSRRNLRNDLLVAADSIINTMSS LVKELNSEVGSETESNVDSEFARTQFEDLVPSTSEKAFLAQIHARKPGYIHSGATTSTMRGDMVTEDAD PYVQPEDENYENDSVRQLENELQMEEYLLKQLQDEAYQVSLQG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001390
ORF Size:	2229 bp
Buffer:	PBS with 0.001% Pluronic F8294
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:	NM_001390.4 , NP_001381.2
RefSeq Size:	6358 bp
RefSeq ORF:	2232 bp
Locus ID:	1837
UniProt ID:	Q9Y4J8
Cytogenetics:	18q12.1
MW:	83.9 kDa