

## Product datasheet for **RC213549A1V**

### Human Dystrobrevin alpha (DTNA) (NM\_032980) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Dystrobrevin alpha (DTNA) (NM_032980) AAV Particle
Tag:	Myc-DDK
Symbol:	Dystrobrevin alpha
Synonyms:	D18S892E; DRP3; DTN; DTN-A; LVNC1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213549 representing NM_032980 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTTCCAGATCAGCCTGAGAAGCCACTCAACTTGGCTCACATCGTGCCTCCAGACCTGTAACCAGCA  
TGAACGACACCCTGTTCTCCACTCTGTTCCCTCCTCAGGAAGTCCTTTATTACCAGGAGCTCTCTCC  
CAAGGACAGTGAAGTAGAGCAGAACAACTGCTGGCTAGGGCTGCTCCAGCTTTTCTGAAGGGCAAAGGC  
CAGATCCTCTTCGCTCAGCCACCTCAGCAGAGAAGTGTCTCCTGACATCTTTACCATCGATGCGAA  
TAAGCAGCAAAGGCAGCTGATTGCTGAGCTAGAAAACAAGAACAGAGAAATCTTACAGGAGATCCAGAGA  
CTTCGGCTAGAGCATGAACAAGCTTCTCAGCCCAGCCAGAGAAGGCACAGCAAAACCCACCCTGCTGG  
CAGAACTCCGGCTCCTCAGACAGCGCAAAGATGAGCTGGAACAGAGAATGTCTGCTCTCCAGGAGAGCCG  
GAGAGAGCTAATGGTCCAGTTGGAGGTCTCATGAAGCTACTAAAGACTCAGGGGGCAGGCTCTCCCCGC  
TCCTCCCCCAGCCACACCATCAGCAGGCCAATTCCTATGCCATCCGGTCAGCGTCAGCCTGCTCCACCC  
CGACGCACACGCCGAGGACTCCCTCACAGGAGTAGGGGGAGATGTACAAGAGGCATTTGCACAAAGTTC  
AAGAAGAACTTAAGGAATGACTTGCTAGTGGCTGCAGATTCCATCACTAACACTATGCTCTCTTTGTG  
AAAGAGCTGAATTCTGAGGTTGGGAGTAAACAGAGAGTAATGTGGATTCTGAATTTGCACGGACTCAGT  
TTGAGGATCTTGTCCCTCACCAACCTCTGAAAAGGCTTTTCTAGCGCAAATCCATGCCCGAAAACCTGG  
GTACATTCACAGTGGAGCTACCACAAGTACCATGCGTGGCGACATGGTTACGGAGGATGCAGATCCCTAT  
GTGCAGCCTGAAGATGAAAACCTATGAAAATGACTCTGTCCGGCAGCTGGAGAATGAGCTCCAGATGGAGG  
AATACCTGAAACAGAAGCTGCAAGATGAAGCTTATCAGGTCAGCTTGAAGGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC213549 representing NM_032980  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MFPDQPEKPLNLAHIVPPRPVTSMNDFLFSHVPSSGSPFITRSSPKDSEVEQNKL LARAAPFLKGG          MLESSNRLDEEHRLIARYAARLAAESSSSQPPQRSAPDISFTIDANKQQRQLIAELENKNREILQEIQR          LRLEHEQASQPTPEKAQQNPTLLAELRLLRQRKDELEQRMSALQESRRELMVQLEGLMKLLKTQGAGSPR          SSPSHTISRPIPMPIRSASACSTPTHTPQDSL TGVGGDVQEAF AQSSRRNLRNDLLVAADSITNTMSSLV          KELNSEVGETESNVDFEFARTQFEDLVPSTSEKAFLAQIHARKPGYIHS GATTSTMRGDMVTEADDPY          VQPEDENYENDSVRQLENELQMEEYLKQKLQDEAYQVSLQG</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_032980
<b>ORF Size:</b>	1173 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_032980.2</a>
<b>RefSeq Size:</b>	5221 bp
<b>RefSeq ORF:</b>	1176 bp
<b>Locus ID:</b>	1837
<b>UniProt ID:</b>	<a href="#">Q9Y4J8</a>
<b>Cytogenetics:</b>	18q12.1
<b>MW:</b>	43.4 kDa