

## Product datasheet for **RC220954A1V**

### Human Dystrobrevin alpha (DTNA) (NM\_032981) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Dystrobrevin alpha (DTNA) (NM\_032981) 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:** >RC220954 representing NM\_032981  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTTCCAGATCAGCCTGAGAAGCCACTCAACTTGGCTCACATCGTGCTTCCAGACCTGTAACCAGCA  
 TGAACGACACCCTGTTCTCCACTCTGTTCCCTCCTCAGGAAGTCCTTTATTACCAGGAGCATGCTTGA  
 GAGTTCAAACCGGCTTGATGAAGAACACAGGCTAATTGCCAGGTATGCGGCAAGGCTGGCAGCAGAGTCC  
 TCTTCGTCTCAGCCACCTCAGCAGAGAAGTGCTCCTGACATCTCTTCCACATCGATCGAATAAGCAGC  
 AAAGGCAGCTGATTGCTGAGCTAGAAAACAAGAACAGAGAAATCTTACAGGAGATCCAGAGACTCCGGCT  
 AGAGCATGAACAAGCTTCTCAGCCCACGCCAGAGAAGGCACAGCAAAACCCACCCTGCTGGCAGAACTC  
 CGGCTCCTCAGACAGCGCAAAGATGAGCTGGAACAGAGAATGTCTGCTCTCCAGGAGAGCCGGAGAGAGC  
 TAATGGTCCAGTTGGAGGGTCTCATGAAGCTACTAAAGGAAGAAGAACTGAAGCAGGGAGTAAGTTATGT  
 CCCCTACTGCAGGTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC220954 representing NM\_032981  
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MFPDQPEKPLNLAHIVLPRPVTSMNDTLFSSVSPSSGSPFITRSMLESSNRLDEEHLIARYAARLAAES  
 SSSQPPQORSAPDISFTIDANKQQRQLIAELENKNREILQEIQRRLRLEHEQASQPTPEKAQONPTLLAEL  
 RLLRQRKDELEQRMSALQESRRELMVQLEGLMKLLKEELKQGVSYVPYCRS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_032981
<b>ORF Size:</b>	576 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>	<u><a href="#">NM_032981.2</a></u>
<b>RefSeq Size:</b>	2181 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	1837
<b>UniProt ID:</b>	<u><a href="#">Q9Y4J8</a></u>
<b>Cytogenetics:</b>	18q12.1
<b>MW:</b>	21.9 kDa