

## Product datasheet for RC212029A1V

### Human AMELY (NM\_001143) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human AMELY (NM\_001143) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** AMELY  
**Synonyms:** AMGL; AMGY  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC212029 representing NM\_001143  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGACCTGGATTTTGTTCCTGCCTTGTGGGAGCAGCTTTTGCCATGCCTCTACCACCTCATCCTG  
 GGCACCCTGGTTATATCAACTTCAGCTATGAGGTGCTCACCCCTTTGAAGTGGTACCAGAGCATGATAAG  
 ACCACCATACTTTCCTATGGTTACGAGCCCATGGGTGGATGGCTGCACCACCAATCATCCCGTGGTG  
 TCCCAACAGCACCCCTGACTCACACCTGCAGTCTCATCACCATCCAGTGGTGCCAGCTCAGCAGC  
 CCAGGGTCCGCCAGCAAGCACTGATGCCTGTTCTGGCCAGCAATCCATGACTCCAACCAACACCATCA  
 GCCAAACTCCCTCTGCCTGCCAGCAGCCCTTCCAGCCCCAGCCTGTTCCAGCCACAGCCTCACCGCCC  
 ATGCAGCCCCAGCCACCTGTGCAACCCATGCAGCCCTGCTGCCACAGCCACCTCTGCCTCCAATGTTCC  
 CCCTGCGGCCCTGCCCCCATACTTCTGATCTGCATCTGGAAGCTTGCCAGCAACAGACAAGACCAA  
 GCAGGAGGAAGTGGAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC212029 representing NM\_001143  
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MGTWILFACLVGAAAFAMPLPPHPGHPGYINFSYEVLTPLKQWYQSMIRPPYSSYGYEPMGGWLHHQIIPVV  
 SQQHPLTHTLQSHHHIPVVPAQQPRVRQQALMPVPGQQSMTPTQHHQPNLPLPAQQPFQPPVQPPHQ  
 MQPQPPVQPMQPLLQPPPLPPMFPLRPLPILPDLHLEAWPATDKTKQEEVD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001143
<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>	<a href="#">NM_001143.1</a> , <a href="#">NP_001134.1</a>
<b>RefSeq Size:</b>	802 bp
<b>RefSeq ORF:</b>	579 bp
<b>Locus ID:</b>	266
<b>UniProt ID:</b>	<a href="#">Q99218</a>
<b>Cytogenetics:</b>	Yp11.2
<b>MW:</b>	21.73 kDa