

Product datasheet for **RC219248A1V**

Human AMN (NM_030943) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AMN (NM_030943) AAV Particle
Tag:	Myc-DDK
Symbol:	AMN
Synonyms:	amnionless; IGS2; PRO1028
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC219248 representing NM_030943
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGCGTCTGGGCGGGTCTGCTGTGGCTGCAGCTCTGCGCACTGACCCAGGCGGTCTCAAACCTCT
 GGGTCCCCAACACGGACTTCGACGTGCGAGCCAACTGGAGCCAGAACCGGACCCCGTGCGCCGGCGGCGC
 CGTTGAGTTCCTGGCGGACAAGATGGTGTGAGTCTGCTGCAAGAAGGTACGCCGTCTCAGACATGCTC
 CTGCCGCTGGATGGGGAACCTGCTCTGGCTTCAGGAGCCGATTGCGCGTCTCAGACGTGGGCTCGCACC
 TGGACTGTGGCGCGGCGAACCTGCCGTCTTCCGCGACTCTGACCGTCTCTCTGGCATGACCCGCACCT
 GTGGCGCTCTGGGACGAGGCACCTGGCTCTTCTTCTGGACGCCGAGCGCGTGCCTGCCGCCACGAC
 GACGTCTTCTTCCGCTAGTGCCTCTTCCGCGTGGGCTCGGCCCTGGCGTAGCCCCGTGCGTGTCC
 GCAGCATCTCGCTCTGGGCGGACGTTACGCGCGACGAGGACCTGGCTGTTTTCTGGCGTCCCGCGC
 GGGCCGCTACGCTTCCACGGGCGGGCGCGCTGAGCGTGGGCCCCGAGGACTGCGCGGACCCGTGGGC
 TCGCTCTGCGGAACGCGGAGGCGCAGCCGTGGATCTGCGCGGCCCTGCTCCAGCCCCTGGGCGGCCGT
 GTCCCCAGGCCGCTGCCACTTTGCCCTCCGGCCCCAGGGGCACTGCTGTGACCTCTGTGGAGCCGTTGT
 GTTGCTGACCCACGGCCCCGATTTGACCTGGAGCGGTACCGGGCGCGGATACTGGACACCTTCTGGGT
 CTGCCTCAGTACCACGGGCTGCAGGTGGCCGTGTCCAAGGTGCCACGCTCGTCCCGGCTCCGTGAGGCCG
 ATACGGAGATCCAGGTGGTGTGGTGGAGAATGGGCCCCGAGACAGGCGGAGCGGGCGGCTGGCCCGGGC
 CCTCTGGCGGACGTGCGCGAGAACGGCGAGGCCCTCGCGCTCTGGAGGCGACCATGCGGGAGTCGGGC
 GCACACGTCTGGGCGAGTCCGCGGCTGGCTGGCGGGCGCGTGGCGGCTGCCGTGCTGCTGGCGCTGC
 TGGTCTGCTGGTGGCGCCGCGCTGCTGCGCCGCGCGGGGAGGCTCAGGTGGAGGAGGACGAGCGCGC
 GGCCCCGCTGGAGCGCCCTCGGCTTCCGCAACCCGCTGTTTCGACGTGACGGCCTCCGAGGAGCTGCC
 CTGCCGCGGCGGCTCAGCTGGTTCGAAGCGCGCGCAGACAGCACCAGCCACAGTTACTTCGTAACC
 CTCTGTTCCGCGGGGCCGAGGCCGAGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MGVLGRVLLWLQLCALTQAVSKLWVPNTDFDVAANWSQNRTPCAGGAVEFPADKMVSVLVQEGHAVSDML
 LPLDGELVLASGAGFGVSDVGSGLDCGAGEPAVFRSDRF SWHDPHLWRSDEAPGLFFVDAERVPCRHD
 DVFFPPSASFVGLGPGASPVVRVSISALGRFTTRDEDLAVFLASRAGRLRFHGPALSGPEDCADPSG
 CVCGNAAEQPWICAALLQPLGGRCPPQAACHFALRPQGGCCDLGAVVLLTHGPAFDLERYRARIIDTFLG
 LPQYHGLQVAVSKVPRSSRLREADTEIQVVLVENGPEPETGGAGRLARALLADVAENGEALGVLEATMRESG
 AHVWGSSAAGLAGGVAAVLLALLVLLVAPPLRRAGRLRWRREAAAPAGAPLGFNPVFDVTASEELP
 LPRRLSLVPKAAADSTSHSYFVNPLFAGAEAEA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_030943

ORF Size:

1359 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_030943.1, NP_112205.1</u>
RefSeq Size:	1896 bp
RefSeq ORF:	1362 bp
Locus ID:	81693
UniProt ID:	<u>Q9BXJ7</u>
Cytogenetics:	14q32.32
MW:	45.6 kDa