

Product datasheet for **RC221774A1V**

Human ART5 (NM_001079536) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ART5 (NM_001079536) AAV Particle
Tag: Myc-DDK
Symbol: ART5
Synonyms: ARTC5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221774 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTGGCGGCTTTGATGATCGCCCTCGGCAGCCTCGGCCTCCACACCTGGCAGGCCAGGCTGTTC
CCACCATCCTGCCCTGGGCCTGGCTCCAGACACCTTTGACGATACCTATGTGGGTTGTGTAGAGGAGAT
GGAGGAGAAGGCAGCCCCCTGCTAAAGGAGGAAATGGCCACCATGCCCTGCTGCGGGAATCCTGGGAG
GCAGCCCAGGAGACCTGGGAGGACAAGCGTCGAGGGCTTACCTTGCCCCCTGGCTCAAAGCCCAGAATG
GAATAGCCATTATGGTCTACACCAACTCATCGAACACCTTGACTGGGAGTTGAATCAGGCCGTGCGGAG
GGGCGGAGGCTCCCGGAGCTCTACATGAGGCACTTTCCTTCAAGGCCCTGCATTTCTACCTGATCCGG
GCCCTGCAGCTGCTGCGAGGCAGTGGGGCTGCAGCAGGGACCTGGGAGGTGGTGTCCGAGGTGTGG
GCAGCCTTCGCTTTGAACCCAAGAGGCTGGGGACTCTGTCCGCTTGGGCCAGTTTGCCTCCAGCTCCCT
GGATAAGGCAGTGGCCACAGATTTGGTAATGCCACCCTTCTCTCTAACAACCTGCTTTGGGGCCCT
ATACAGGCCTTCTGTCTTTCCCAAGGAGCGCGAGGTGCTGATCCCCCATGAAGTCTTTTTGGTTA
CCAGATTCTCAGGATGGAGCCCAGAGCTTGGTACTCTCTGGAGCTATAATCAGACCTGTAGCCATTT
TAACTGCGCTATCTGGGTGGGAGAAGAGCGGGGCTGTGTCTGCGCCAGGAGCCCTGGGAACGGGT
GACCTTCATATGACGAAGAGGCACCTCCAGCAGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221774 protein sequence Red=Cloning site Green=Tags(s) MALAALMIALGSLGLHTWQAQAVPTILPLGLAPDTFDDTYVGCVEEMEEKAAPLLKEEMAHHALLRESWE AAQETWEDKRRGLTLPFGKAQNGIAIMVYTNSNTLYWELNQAVRTGGGSREL YMRHFPPKALHFYLIR ALQLLRGSGGCSRGPGEVVFRGVGSLRFEPKRLGDSVRLGQFASSLKDVAHFRFGNATLFSLTTCFGAP IQAFSVFPKEREVLIPPHEVFLVTRFSQDGAQSLVTLWSYNQTCSHFNCAYLGG EKRRGCVSAPGALGTG DLHMTKRHLQQP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001079536
ORF Size:	876 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_001079536.1</u> , <u>NP_001073004.1</u>
RefSeq Size:	1249 bp
RefSeq ORF:	876 bp
Locus ID:	116969
UniProt ID:	<u>Q96L15</u>
Cytogenetics:	11p15.4
MW:	32.2 kDa