

Product datasheet for **MR214194A1V**

Mouse Armt1 (NM_024261) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Armt1 (NM_024261) AAV Particle
Tag:	Myc-DDK
Symbol:	Armt1
Synonyms:	1700052N19Rik; AW320013; AW536799
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR214194 representing NM_024261 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGAGTCCCCGGCGTTTCTTTCCGCTAAGGACGAGGGTCTTTGCATATCTTACGATTAAGGACA
GAACACCGCAGATCTTAACCAAGGTTATTGATACATTGCATCGACATAAAAGTGAATTTTTGAAAAACA
TGGAGAGGAAGGCATTGAAGCTGAAAAGAAAGCCATCTCTTCTTTCTAAATTACGGAATGAACTGCAG
ACAGACAAACCAATCACCCCTTGGTGGACAAGTGTGTTGACACCCACATATGGAATCAATACCTGGAGT
ATCAGCGGAGCCTTTTAAATGAAGGCGATGGGGAGCCACGCTGGTTCTTCTCACCTGGTTGTTGTAGA
GTGCTACATGTATCGGAGAATTCTGAAGCCATCATGCAGAGTCCGCCAATCCATGACTTCGACGTGTTT
AAGGAAAGCAAAGAGGAGAATTCTTCGAGTCGAGGGCTCCATCGATGCTCTGTGTTACACCTGCTGC
AGCTGAAGCCCGTCAAAGGCCTCAGGGAAGAGCAGATCCAGGATGAGTTCTTTAACTCCTGCAGATTTT
CCTCTGGGGGAATAAGTGTGATCTGTCTCTCAGGTGGAGAAAGTAGTTCTCAGAAGGCCAATAATA
AATTGTTTGCAAGACCTAAAGCCATTCTTTTGATAAATGACACAGAATCTCTCTGGCATTGCTCAGTA
AGTTAAAGAAAACAGTAGAAACGCCGTAGTTAGAGTAGACATTGTTCTGGATAATTCTGGCTTTGAACT
GATTACGATTTAGTATTGGCGACTTTTATTTTCTCGGAGTTAGCTACTGAGATTCATTTCCATGGG
AAAAGCATCCCATGGTTTGTGTCTGACGTTACTGAGCATGACTTAATTGGATAGTTGAGCACATGAAGA
GCAGCAATCTGGAGTCCATGTCCACCTGTGGGCCTGTGGGAGGCCTATGCTAGGATGGGGAGGTGGGC
TTACCACGACCATGCATTTTGGACTCTGCCTCATCCATATTGTGTGATGCCCCAGGTGCCCCCTGACTTA
TACGCTGAACTGCAAAAGGCACATCTTATTTTATTCAAGGGAGATTTGAATTATAGGAAGCTGATGGGTG
ACAGAAAATGGAAGTTACCTTTCCGTTCCATCAGGCTCTGAGTGGCTTCCACCTGCACCTCTCTGTAG
CATAAGGACATTAAGTGCAGCTTCAGGTTGGTCTGCAGCCTGGGCAGGCGGAGCAGCTCACGGCCTCT
GATCCCCACTGGCTGACCACTGGCAGGTATGGAATATTGCAGTTTGATGGGCCACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR214194 representing NM_024261 Red=Cloning site Green=Tags(s) MAESPAFLSAKDEGSFAYLTIKDRTPQILTKVIDTLHRHKSEFFEKHGEEGIEAEKKAISLLSKLRNELQ TDKPITPLVDKCVDTIWNQYLEYQSRLLNEGDGEPRWFFSPWLFVECYMYRRIHEAIMQSPPIHDFDVF KESKEENFFESQGSIDALCSHLLQLKPVKGLREEQIQDEFFKLLQISLWGNKCDLSLGGESSSQKANI NCLQDLKPFILINDTESLWALLSKLKKTVETPVVRVDIVLDNSGFELITDLVLADFLFSSELATEIHFHG KSIPWFVSDVTEHDFNWIVEHMKSSNLESMSTCGACWEAYARMGRWAYHDHAFWTLPHYPYVMPQVAPDL YAEHQKAHLILFKGDLNRYKLMGDRKWKFTFPFHQALSGFHPAPLCSIRTLKCELQVGLQPGQAEQLTAS DPHWLTTGRYGILQFDGPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_024261
ORF Size:	1317 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_024261.2</u> , <u>NP_077223.2</u>
RefSeq Size:	2318 bp
RefSeq ORF:	1320 bp
Locus ID:	73419
UniProt ID:	<u>A6H630</u>
Cytogenetics:	10 A1
MW:	51 kDa