

Product datasheet for **MR205101A1V**

Mouse Armc12 (NM_026290) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Armc12 (NM_026290) AAV Particle
Tag: Myc-DDK
Symbol: Armc12
Synonyms: 4930511I11Rik; AV041658
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205101 representing NM_026290
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCAAGACCATTCCCCGGTTCCTGGAGCAACTGGACCTCATCAAAGCTTCGTGGGCTGGCTACAG
GCGCCGGGGCCTTATACCTGCTGTACAAGGCCGTCAGGACTGGCTTAAATGTCATCCGCCACTCTGCTC
CAACTCGCCGATCTGCATTGCCCGCCTGGCCATCGAGAGAGAGCGCCACGGGCGGGACTCCGGTGAGATT
CGAAGACTTCTCAACTCTAGACTGCAAACAGGATGAGTATACCAGGAGCATGATCCTTCATAACATCA
CCCGCTGCGTGTACTTGCTGGAGGCTGAGGCCTTTCTTGTACTATGGATGACATCGACTTGGTGGCTGA
CATGCTAGATGAGAAGGACAACAGTGTAAAAATCCAAGCTCTGAATGCACTTAAAGCTTTCTCTGGCATC
AGGAAATTCAGGCTCAAATCCAGGAGCATTGCATCAAGTACTGGAAGTACTGGAAGTACTTCCACCATCTGGGACT
TGGAATTGCACGTAGCTGGTCTCCGATTGCTCAACAACCTCCCGCTACCTGACTATGTGCACCCACAGCT
GCGGCGGGTGATGCCTGCCCTGATGGAGATCATACAGTCAGACTGCATCCTGGCACAGGTACAAGCTGTC
CGCCTCTGAGTTACCTGGCACAGAAGAACGACCTTTTATGACATTCTCAACTGTGAGGTGCTGTTTGC
GGAACA
ACTTCTGAACCTTTCCAGTCTTACAGCCGGGAGTCTGCTGTTGAGGTGCTGGTGTGTTGCGGAACA
CTTGAGTGAAGGTCGGAACGCCACCCACTACCGAGCGGTCAAATGGCATTACAACGAGCAATCCCTGCAC
GAAGCCCTCTTTGGGGATGAGTCCAGACTGGCAGACCGACTGCTCTCCCTGGTATCCACCTGAGGAGG
AAGTTCAGATCCAGGCCTGCAAAGTCAAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGTGTGAGT
TTCCTGCCGACCTAGCCATTCTGCTTTAAAACCGGGAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205101 representing NM_026290 Red=Cloning site Green=Tags(s) MGKTIPRFLEQLDLIKSFVGLATGAGALYLLYKAVRTGLKCHPPLCSNSPICIARLAIERERHGRDSGEI RRLNLSLDCKQDEYTRSMILHNITRCVYLLEAEASSCTMDDIDLVADMLDEKDNSVKIQALNALKAFSGI RKFRLLKIQEHCIKVELEISTIWDLELHVAGLRLLNNLPLPDYVHPQLRRVMPALMEIIQSDCILAQVQAV RLLSYLAQKNDLLYDILNCQVRPNFLNLFQSSQPGSLLFEVLVFAEHLSEGRNATHYRAVKWHYNEQSLH EALFGDESRLADRLLSLVIHPVEEVQIQACKVIVSLQCPQDLGSRPSSCRPSHSCFKTGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026290
ORF Size:	1020 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:	NM_026290.3 , NP_080566.2
RefSeq Size:	1103 bp
RefSeq ORF:	1023 bp
Locus ID:	67645
UniProt ID:	Q80X86
Cytogenetics:	17 A3.3
MW:	38.5 kDa