

Product datasheet for **MR206628A1V**

Mouse Actr3b (NM_001004365) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Actr3b (NM_001004365) AAV Particle
Tag:	Myc-DDK
Symbol:	Actr3b
Synonyms:	9630005C02; Arp3b; Arp3beta; ARP11; AW047569
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206628 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGGCTCGCTGCCTCCCTGCGTGGTTGACTGCGGCACCGGGTACACCAAGCTTGGCTACGCAGGCA
ACACTGAACCACAGTTCATTATCCCGTCATGTATCGCCATCCGAGAATCTGCAAAGGTAGTTGATCAAGC
CCAAAGGAGGGTGTGAGAGGAGTCGATGACCTTGATTCTTCATAGGGGATGAAGCCATTGATAAACCT
ACCTACGCTACCAAGTGGCCTATACGACATGGCATCGTTGAAGACTGGGATCTTATGGAAGGTTTCATGG
AACAAGTGGTCTTTAAGTATCTTCGTGCTGAACCTGAGGACCACTACTTTTAATGACAGAACCTCCACT
GAACACACCAGAAAACAGAGAGTACCTTGCAGAAATCATGTTTGAATCATTTAATGTACCAGGACTCTAC
ATTGCAGTACAGGCAGTGTGGCTCTGGCAGCCTCTTGACATCCCGGCAAGTTGGTGAACGCACACTAA
CGGGGATAGTTATAGACAGTGGAGACGGTGTACCCATGTTATCCCGGTGGCAGAAGTTATGTAATTGG
AAGCTGCATCAACACATCCCAATTGCAGGTAGAGATATTACGTATTTCAATCAACAGCTGCTAAGGGAG
AGGGAGGTGGGAATCCCTCCTGAGCAGTCACTGGAAACCGCAAAGCCATCAAGGAGAAGTACTGCTACA
TTTGCCCGGATATTGTCAGAGAATTTGCTAAGTATGACGTAGATCCTCGGAAGTGGATCAACAGTACAC
AGGGATCAATGCCATCAACCAGAAGAAGTTCATTATAGATGTTGGTTATGAAAGGTTCTGGGACCAGAA
ATATTCTTTCACCCTGAGTTTGCCAACCCAGACTTTATGGAGTCCATCTCGGATGTTGTCGATGAAGTCA
TACAGAGCTGTCCATAGATGTGCGCCGCGCTGTATAAGAACGTCGTTCTTTCTGGAGGCTCCACAAT
GTTTCAGAGATTTTGGACGTCGTCTGCAGAGAGATTTGAAAAGAGTGGTGGACGCCAGGTTAAAGCTGAGC
CAAGAGCTCAGTGGAGGCAGGATAAAGCCTAAACCTGTGGAGGTGCAGGTGGTACGCACCACATGCAGC
GCTATGCCGTGTGGTTTGGAGGCTCGATGCTAGCCTCACTCCGAGTTCTTTCAGGTCTGTCACACCAA
GAAGGACTATGAGGAATACGGCCCAAGCATCTGCCGCCACAACCTGTCTTCGGAGTCATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206628 protein sequence Red=Cloning site Green=Tags(s) MAGSLPPCVVDCGTGYTKLGYAGNTEPQFIIPSCIAIRESAKVVDQAQRRVLRGVDDLDFFIGDEAIDKP TYATKWPIRHGIVEDWDLMERFMEQVVFYKYLRAEPEDHYFLMTEPPLNTPENREYLAEIFESFNVPGLY IAVQAVLALAASWTSRQVGERTLTGIVIDSGDGVTHVIPVAEGYVIGSCIKHIPIAGRDITYFIQQLRE REVGIPPEQSLETAKAIKEKYCYICPDIVREFAKYDVPKWKIKQYTGINAINQKKFIIDVGYERFLGPE IFFHPEFANPDFMESISDVVDEVIQSCPIDVRRPLYKNVVLGGSTMFRDFGRRLQRDLKRVVDARLKLS QELSGGRIKPKPVEVQVVTHMQRYAVWFGGSMLASTPEFFQVCHTKKDYEYGPSICRHNPFVGVMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001004365
ORF Size:	1254 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_001004365.1</u> , <u>NP_001004365.1</u>
RefSeq Size:	1734 bp
RefSeq ORF:	1257 bp
Locus ID:	242894
UniProt ID:	<u>Q641P0</u>
Cytogenetics:	5 B1
MW:	47.6 kDa