

Product datasheet for **MR205850A1V**

Mouse Actr1b (NM_146107) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Actr1b (NM_146107) AAV Particle
Tag:	Myc-DDK
Symbol:	Actr1b
Synonyms:	2310066K23Rik; AA960180; AI851923; Arp1b
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205850 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTCCTACGACATCATCGCTAACCAGCCCGTGGTCATCGACAATGGTTCAGGGGTGATCAAGGCTG
GCTTTGCAGGAGACCAGATTCTAAGTACTGTTTCCAACTATGTCGGACGGCCAAAGCACATGCGGGT
TATGGCTGGAGCCCTGGAGGGGACCTGTTTCATTGGACCGAAAGCAGAGGAGCACCAGGGGGCTGCTGACC
ATCCGATACCCCATGGAACACGGTGTGGTACGGGATTGGAATGACATGGAACGCATCTGGCAGTACGTCT
ACTCTAAGGACCAGCTGCAGACCTTCTCTGAGGAGCATCCTGTTCTTCTAACGGAGGCCCACTGAACCC
CAGTAAGAACCAGGAGAAAGGCGGCAGAGGTCTTCTTTGAAACCTTCAATGTTCTGCATGTTTATCTCC
ATGCAGGCCGTGCTTAGCCTGTACGCAACAGGACGCACACAGGAGTGGTTTTAGATTCCGGGGACGGGG
TCACTCACGCTGTCCCATCTATGAGGGCTTTGCCATGCCACACTCCATCATGCGGGTTGACATTGCGGG
CCGGGACGTCTCTCGATATCTGAGGCTGCTGCTACGCAAGGAAGGGGCAGACTTCCACACCTCAGCTGAG
TTTGAGGTGGTCCGACCATCAAAGAGCGAGCTTGCTATCTGTCCATCAACCCACAAAAGGACGAGGCTC
TCGAGACTGAGAAGGTGCAGTACACCTTCCAGACGGCAGCACGCTTGATGTGGGGCCTGCGCGCTTCCG
AGCCCCTGAAGTCTGTTCCAGCCAGACCTGGTAGGGGATGAGAGTGAGGGACTCCATGAAGTTCTGGCC
TTCGCCATCCACAAGTCTGACATGGACCTCCGCCGACACTCTTCTCCAATATCGTGCTGTCAGGGGGCT
CAACACTCTTCAAAGGCTTTGGAGACAGGTTACTAAGTGAAGTAAAGAAGCTTGCCCCGAAGGATGTTAA
AATCAAGATCTCTGCTCCTCAGGAACGGCTGTACTCCACGTGGATCGGAGGCTCCATCCTCGCCTCACTG
GATACCTTCAAGAAGATGTGGGTATCCAAAAGGAATATGAAGAAGATGGCTCCCGCGCGATTATCGCA
AAACCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205850 protein sequence Red=Cloning site Green=Tags(s) MESYDIIANQPVIDNGSGVIKAGFAGDQIPKYCFPNYVGRPKHMRVMAGALEGDLFIGPKAEEHRGLLT IRYPMEHGVVRDWNMERIWQYVYSKDQLQTFSEHPVLLTEAPLNPSKNREKAAEVFFETFNVPALFIS MQAVLSLYATGRTTGVVLDSGDGVTHAVPIYEGFAMPHSIMRVDIAGRDVSRYLRLLLRKEGADFHTSAE FEVVRTIKERACYLSINPQKDEALETEKVQYTLPDGSTLDVGPAPRAPELLFQPDLVGDESEGLHEVLA FAIHKSMDLRRTLFSNIVLSGGSTLFKGFGRLLSEVKKLAPKDVKIKISAPQERLYSTWIGGSILASL DTFKKMVWSKKEYEEDGSRAIHRKTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146107
ORF Size:	1128 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_146107.2</u>
RefSeq Size:	2077 bp
RefSeq ORF:	1131 bp
Locus ID:	226977
UniProt ID:	<u>Q8R5C5</u>
Cytogenetics:	1 B
MW:	42.3 kDa