

Product datasheet for **MR206193A1V**

Mouse Actr6 (NM_025914) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Actr6 (NM_025914) AAV Particle
Tag:	Myc-DDK
Symbol:	Actr6
Synonyms:	2010200J04Rik; Arp6; ArpX; AU044443; CDA12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206193 representing NM_025914 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGACCCTAGTTCTGGATAATGGAGCTTACAACGCCAAAATCGGTTACAGCCATGACAGTGTCTCGG
TTATTCCTCAATTGTCAGTTCAGATCCAAAACAGCACGTCTTAAACATTTACTGCTAACCAGATTGATGA
AATAAAAGACCCTTCAGGACTCTTTTATATCCTTCCTTTTCAAAGGGATACTTGGTGAATTGGGATGTC
CAGCGACAAGTTTGGGATTATCTTTTGGAAAAAGAAATGTATCAGGTTGATTTTTAGATACTAATATTA
TTATAACAGAACCATATTTTAACTTCACTTCAATCCAAGAATCAATGAATGAAATCCTATTGGAAGAATA
TCAGTTCCAAGCAGTATTAAGAGTAAATGCCGGTGCTCTCAGCGCACACAGGTATTTCCGAGATAACCCCT
TCTGAGCTGTGCTGCATCATTGTGACAGTGGCTATTCTTCACGCACATTGTTCTTACTGTAGAAGCA
AAAAGAAAAAAGAAGCAATTATTCGGATAAATGTGGTGGAAAGCTCTTAACGAACCATCTAAAAGAGAT
CATATCTACAGGCAGCTGCATGTGATGGATGAACTCATGTGATTAATCAAGTGAAGAAGACGTATGC
TACGTGTCTCAGGATTTTACAGAGACATGGACATTGCCAAGTTAAAAGGAGAAGACAATACAGTGATGA
TTGACTATGTTCTGCCTGACTTCAGCACAATTAAGGGCTTCTGTAAGCCAGAGAAGAGATGGTGCT
GAGTGGGAAGTATAAATTCGGGAACAGATTCTTCGCCTTGCCAACGAGAGATTGCTGTGCCAGAAATA
CTCTTTAACCCCTCTGACATCGGCATTAGGAGATGGGGATCCAGAAGCCATTGTCTATTCAATCCAAA
ACCTACCTGAAGAAATGCAGCCACATTTTTTAAAGAACATCGTTTTGACGGGAGGAAATTCCTTTTCCC
CGGATTAGAGAGCGTGTCTTACTCAGAAGTTCGGTGTGACGCCAACAGACTATGACGTTTCTGTCGTG
TTGCCTGAGAACCCCATCACTTACTCTGGGAAGGTGGGAAGTTGATATCTGAAAACGATGACTTTGAAG
ATATGGTGGTTACAAGAGAAGATTATGAAGAAATGGACATAGTGTCTGTGAAGAGAAATTTGATATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206193 representing NM_025914 Red=Cloning site Green=Tags(s) MTTLVLDNGAYNAKIGYSHDSVSVIPNCQFRSKTARLKTFTANQIDEIKDPSGLFYILPFQKGYLVNWDV QRQVWDYLFQKEMYQVDFLDNIIITEPYFNFTSIQESMNEILFEEYQFQAVLRVNAGALSAHRYFRDNP SELCCIIVDSGYSFTHIVPYCRSKKKKEAIIIRINVGGKLLTNHLKEIISYRQLHVMDETHVINQVKEDVC YVSQDFYRMDIAKLKGEDNTVMIDYVLPDFSTIKKGFCKPREEMVLSGKYKFGEQILRLANERFAVPEI LFNPSDIGIQEMGIPEAIVYSIQNLPEEMQPHFFKNIVLTGGNSLFPGFRERVYSEVRCLTPTDYDVSIV LPENPITYSWEGGKLISENDDFEDMVVTREDYEENGHSVCEEKFDI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025914
ORF Size:	1188 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_025914.2</u>
RefSeq Size:	1703 bp
RefSeq ORF:	1191 bp
Locus ID:	67019
UniProt ID:	<u>Q9D864</u>
Cytogenetics:	10 C2
MW:	46.3 kDa