

Product datasheet for **MR229801A1V**

Mouse Actr3 (NM_001205385) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Actr3
Synonyms:	1200003A09Rik; Arp3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229801 representing NM_001205385 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGGACGGCTGCCGGCCTGTGTGGTGGACTGTGGCACGGGATACAAAAGTGGATATGCTGGA
ATACAGAGCCACAGTTTATCATCCCATCATGTATTGCCATTAAAGAGTCTGCAAAGTGGGTGACCAAGC
CCAGAGGAGGGTGATGAAAGGCGTGGATGACCTAGACTTCTTCATTGGTGATGAAGCAATAGAAAAGCCC
ACATATGCAACAAAGTGGCCAATTCGCCATGGTATAGTTGAAGACTGGGACTTAATGGAAAGGTTTATGG
AGCAAGTGATTTTTAAATATTTAAGGGCAGAACCTGAAGATCATTACTTTCTTTTGAAGTGAACCTCCACT
GAATACTCCAGAAAACAGGGAATATACTGCTGAAATAATGTTGAATCCTTCAATGTTCCAGGCTTGTA
ATTGCTGTGCAGGCTGTTCTTGCCTTAGCTGCATCCTGGACCTCAAGACAAGTAGGAGAGCGGACGCTGA
CGGGTACAGTAATAGACAGTGGAGACGGAGTCACTCATGTCATTCTGTGGCTGAAGGATATGTTATCGG
CAGCTGTATTAACACATTCCAATCGCAGGAAGAGATATAACATATTTTATTCAGCAACTGCTGCGAGAC
CGAGAAGTAGGAATCCCTCCTGAGCAGTCTTGAAAAGTGGAAAGCAGTGAAGGAACGCTACAGTTATG
TCTGCCAGATTTAGTAAAAGAGTTTAAACAAGTATGACACCGATGGGTCAAAGTGGATCAAACAGTACAC
CGGAGTCAACGCCATCTCAAAGAAAGAGTTTTCTATTGATGTTGGCTATGAGCGATTCTGGGACCCGAG
ATCTTTTTCCATCCAGAGTTTGCTAATCCAGATTTACACAACCTATCTCAGAAGTTGTAGATGAAGTCA
TTCAGAATTGCCCATTTGATGTCCGGCGTCTCTCTACAAGAATGTCCTCTCTGGTGGTTCAACCAT
GTTCAAGGACTTTGGACGTCGTTTGCAAAGAGATTTGAAGAGAAGTGTAGATGCCAGGCTGAAGTTAAGC
GAGGAGCTGAGTGGTGGTAGATTGAAGCCCAAGCCTATTGATGTACAAGTTATTACACACCATATGCAGC
GGTATGCAGTCTGGTTTGGAGGGTCAATGCTGGCTTCCACGCCTGAGTTCTACCAAGTATGCCACACCAA
AAAGGATTATGAAGAAATTGGACCTAGCATTGTGCTCACAATCCAGTGTGGAGTCATGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229801 representing NM_001205385 Red=Cloning site Green=Tags(s) MAGRLPACVDCGTGYTKLGYAGNTEPQFIIPSCIAIKESAKVGDQAQRRVMKGVDLDFFIGDEAIEKP TYATKWPIRHGIVEDWDLMERFMEQVIFKYLRAEPEDHYFLLTEPLNTPENREYTAEIMFESFNVPGLY IAVQAVLALAASWTSRQVGERTLTGTVIDSGDGVTHVIPVAEGYVIGSCIKHIPIAGRDITYFIQQLLRD REVGIPPEQSLETAKAVKERYSYVCPDLVKEFNKYDTDGSKWIKQYTGVNNAISKKEFSIDVGyerFLGPE IFFHPEFANPDFTQPISEVVDEVIQNCPIDVRRPLYKNIVLSGGSTMFRDFGRRLQRDLKRTVDARKLS EELSGGRLKPKPIDVQVITHMQRYAVWFGGSMMLASTPEFYQVCHTKKDYEEIGPSICRHNPFVGVMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001205385
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_001205385.1</u> , <u>NP_001192314.1</u>
RefSeq Size:	2554 bp
RefSeq ORF:	1257 bp
Locus ID:	74117
UniProt ID:	<u>Q99JY9</u>
Cytogenetics:	1 E2.3
MW:	47.4 kDa