

Product datasheet for **MR225387A1V**

Mouse Actc1 (NM_009608) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Actc1 (NM_009608) AAV Particle
Tag:	Myc-DDK
Symbol:	Actc1
Synonyms:	Actc-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225387 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGTGACGACGAGGAGACCACCGCTTTGGTGTGTGACAATGGCTCCGGGTGGTGAAGGCCGGCTTTG
CGGGTGATGACGCCCCAGAGCTGTCTCCCGTCCATCGTGGTCCGCCACGTCACCAGGGTGTCATGGT
GGGTATGGGACAGAAGGACTCTTATGTAGGTGATGAAGCCAGAGCAAGCGAGGTATCCTGACTCTGAAG
TACCCCATTTGAACATGGCATTATCACCAACTGGGATGACATGGAGAAGATCTGGCACCATACATTCTACA
ATGAGCTCCGTGTGGCCCCAGAGGAACACCAACCCCTGCTCACTGAAGCCCCGCTGAACCCCAAGGCCAA
CCGTGAGAAGATGACCCAGATCATGTTTGAGACCTTCAATGTGCCTGCCATGTATGTGCGCATCCAGGCA
GTGCTGTCTCTGTATGCTTCTGGAAGAACCACAGGCATTGTTCTGGATTCTGGCGATGGTGTAACTCATA
ATGTTCCCATCTATGAGGGTTATGCCTTACCCCATGCCATCATGCGCCTGGATCTAGCTGGTCCGGACCT
CACTGACTACCTCATGAAGATCCTCACTGAGCGCGGGTACTCCTTTGTCAACCTGCTGAACGTGAAATT
GTCCGTGACATAAAAGAAAACTGTGTTACGTCGCCCTGGATTTTGAGAACGAGATGGCCACAGCTGCAT
CTTCCTCTCTCTGGAGAAGAGCTATGAACTTCCTGACGGCCAGGTCATCACCATTGGCAACGAGCGCTT
CCGCTGTCCAGAGACTCTTCCAGCCCTCTTTCATTGGTATGGAATCTGCTGGCATTTCATGAACTACT
TACAACAGCATCATGAAGTGTGACATCGATATCCGCAAAGACCTGTATGCCAACAATGTCCTATCTGGAG
GCACCACCATGTACCCTGGTATTGCCGATCGTATGCAAAAGGAAATCACTGCACTGGCTCCCAGCACCAT
GAAGATCAAGATTATTGCTCCCTGAGCGTAAATACTCTGTCTGGATTGGGGGCTCCATCCTGGCCTCT
CTGTCCACCTTCCAGCAAATGTGGATCAGCAAGCAAGAGTATGATGAGGCAGGCCATCCATTGTCCACC
GCAAGTGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR225387 protein sequence Red=Cloning site Green=Tags(s) MCDDEETTALVCDNGSGLVKAGFAGDDAPRAVFPISVGRPRHQGMVGMGQKDSYVGDEAQSKRGILTLK YPIEHGIITNWDDMEKIWHHTFYNELRVAPEEHPTLLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQA VLSLYASGRITGIVLDSGDGVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREI VRDIKEKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGMESAGIHETT YNSIMKCDIDIRKDLANNVLSGGTTMYPGIADRMQKEITALAPSTMKIKIIAPPERKYSVWIGGSILAS LSTFQQMWISKQEYDEAGPSIVHRKCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009608
ORF Size:	1131 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_009608.3 , NP_033738.1
RefSeq Size:	1390 bp
RefSeq ORF:	1134 bp
Locus ID:	11464
UniProt ID:	P68033
Cytogenetics:	2 57.55 cM
MW:	42 kDa