

Product datasheet for **MR205859A1V**

Mouse Acta1 (NM_009606) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Acta1 (NM_009606) AAV Particle
Tag:	Myc-DDK
Symbol:	Acta1
Synonyms:	AA959943; Acta-2; Acts; Actsk-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205859 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGCGACGAAGACGAGACCACCGCTCTTGTGTGTGACAACGGCTCTGGCCTGGTAAAAGCTGGCTTTG
CCGGGGATGATGCCCCAGGGCTGTGTTCCCATCCATCGTGGGCCGACCCCGTCACCAGGGTGTCTGGT
AGGTATGGGTGAGAAGGACTCCTACGTGGGTGATGAGGCCAGAGCAAGCGAGGTATCCTGACCTGAAG
TACCCCATTTGAACATGGCATCATCACTAAGTGGGACGACATGGAGAAGATCTGGCACCACACCTTCTACA
ATGAGCTGCGTGTGGCCCTGAGGAGCACCCGACTCTGCTCACCAGGGCCCCCTGAACCCCAAAGCTAA
CCGGGAGAAGATGACTCAAATCATGTTTGAGACCTTCAACGTGCCTGCCATGTATGTGGCTATCCAGGCG
GTGCTGTCCCTCTATGCCTCCGGCCGTACCACCGGCATCGTGTTGGATTCTGGGACGGTGTACCCACA
ACGTGCCATCTATGAGGGCTATGCCCTGCCACACGCCATCATGCGTCTGGACCTGGCCGGTCCGACCT
CACTGACTACCTGATGAAAATCCTCACTGAGCGTGGCTATTCTTCGTGACCACAGCTGAACGTGAGATT
GTGCGGACATCAAAGAGAAGCTGTGCTATGTGGCCCTGGACTTCGAGAATGAGATGGCCACCGTGCCT
CTTCCTCCTCCCTGGAGAAGAGCTATGAGCTGCCTGACGGCAGGTATCACCATCGGCAATGAGCGTTT
CCGTTGCCCGGAGACGCTCTCCAGCCTTCCTTTATCGGTATGGAGTCTCGGGGATCCATGAGACCACC
TACAACAGCATCATGAAGTGCACATCGACATCAGGAAGGACCTGTACGCCAACAAACGTATGTCAGGGG
GCACCACCATGTACCCTGGTATCGCTGACCGCATGCAGAAGGAGATCACAGCTCTGGCTCCAGCACCAT
GAAGATCAAGATCATCGCCCCCCTGAGCGCAAGTACTCAGTGTGGATCGGTGGTCCATCCTGGCCTCG
CTGTCCACCTTCCAGCAGATGTGGATCACAAGCAGGAGTACGACGAGGCTGGCCCTCCATTGTGCACC
GCAAATGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205859 protein sequence Red=Cloning site Green=Tags(s) MCDEDETTALVCDNGSGLVKAGFAGDDAPRAVFPISVGRPRHQGMVGMGQKDSYVGDEAQSKRGILTLK YPIEHGIITNWDDMEKIWHHTFYNELRVAPEEHPTLLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQA VLSLYASGRITGIVLDSGDGVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREI VRDIKEKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGMESAGIHETT YNSIMKCDIDIRKDLANNVMSGGTTMYPGIADRMQKEITALAPSTMKIKIIAPPERKYSVWIGGSILAS LSTFQQMWITKQEYDEAGPSIVHRKCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009606
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_009606.2
RefSeq Size:	1481 bp
RefSeq ORF:	1134 bp
Locus ID:	11459
UniProt ID:	P68134
Cytogenetics:	8 72.26 cM
MW:	42.1 kDa