

Product datasheet for **MR229578A1V**

Mouse Acta1 (NM_001272041) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Acta1
Synonyms:	AA959943; Acta-2; Acts; Actsk-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR229578 representing NM_001272041 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGCGACGAAGACGAGACCACCGCTCTGTGTGTGACAACGGCTCTGGCCTGGTGAAGCTGGCTTTG
CCGGGGATGATGCCCCAGGGCTGTGTTCCCATCCATCGTGGGCCGACCCGTCACCGGGTGTATGGT
AGGTATGGGTGAGAAGGACTCCTACGTGGGTGATGAGGCCAGAGCAAGCGAGGTATCCTGACCCTGAAG
TACCCATTGAACATGGCATCATCACAACCTGGGACGACATGGAGAAGATCTGGCACCACACCTTCTACA
ATGAGCTGCGTGTGGCCCTGAGGAGCACCCTGCTCTGCTCACCAGGGCCCCCTGAACCCAAAGCTAA
CCGGGAGAAGATGACTCAAATCATGTTGAGACCTTCAACGTGCCTGCCATGTATGTGGCTATCCAGGCG
GTGCTGTCCCTCTATGCTTCCGGCCGTACCACCGGCATCGTGTGGATTCTGGGGACGGTGTCAACCCACA
ACGTGCCCCTATGAGGGCTATGCCCTGCCACACGCCATCATGCGTCTGGACCTGGCCGGTCGCGACCT
CACTGACTACCTGATGAAAATCCTCACTGAGCGTGGCTATTCCTTCGTGACCACAGCTGAACGTGAGATT
GTGCGCGACATCAAAGAGAAGCTGTGCTATGTGGCCCTGGACTTCGAGAATGAGATGGCCACCGCTGCCT
CTTCTCCTCCCTGGAGAAGAGCTATGAGCTGCCCGACGGGAGGTATCACCATCGGCAATGAGCGTTT
CCGTTGCCCGGAGACGCTCTTCCAGCCTTCTTTATCGGTATGGAGTCTGCGGGGATCCATGAGACCACC
TACAACAGCATCATGAAGTGCACATCGACATCAGGAAGGACCTGTATGCCAACACGTATGTCAGGGG
GCACCACCATGTACCCTGGTATCGCTGACCGCATGCAGAAGGAGATCACAGCTCTGGCTCCAGCACCAT
GAAGATCAAGATCATCGCCCCCTGAGCGCAAGTACTCAGTGTGGATCGGTGGCTCCATCCTGGCCTCG
CTGTCCACCTTCCAGCAGATGTGGATCACCAAGCAGGAGTACGACGAGGCTGGCCCTCCATTGTGCACC
GCAATGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229578 representing NM_001272041 Red=Cloning site Green=Tags(s) MCDEDETTALVCDNGSGLVKAGFAGDDAPRAVFPSIVGRPRHQGMVGMGQKDSYVGDEAQS KRGILTLK YPIEHGIITNWDDMEKIWHHTFYNELRVAPEEHPTLLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQ VLSLYASGRRTTGIVLDSDGSGVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREI VRDIKEKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGMESAGIHETT YNSIMKCDIDIRKDLYANNVMSGGTTMYPGIADRMQKEITALAPSTMKIKIIAPPERKYSVWIGGSILAS LSTFQQMWITKQEYDEAGPSIVHRKCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001272041
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:	<u>NM_001272041.1, NP_001258970.1</u>
RefSeq Size:	1571 bp
RefSeq ORF:	1134 bp
Locus ID:	11459
UniProt ID:	<u>P68134</u>
Cytogenetics:	8 72.26 cM
MW:	42.1 kDa