

Product datasheet for **RC203655A1V**

Human ACTC1 (NM_005159) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ACTC1 (NM_005159) AAV Particle
Tag:	Myc-DDK
Symbol:	ACTC1
Synonyms:	ACTC; ASD5; CMD1R; CMH11; LVNC4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203655 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGTGACGACGAGGAGACCACCGCCCTGGTGTGCGACAACGGCTCTGGGCTGGTGAAGGCCGGCTTTG
CGGGCGATGACGCGCCCCGCGCTGTCTTCCCGTCCATCGTGGGCCGCCGCGGCACCGAGGAGTTATGGT
GGGTATGGGTGAGAAGGACTCCTACGTAGGTGATGAAGCCAGAGCAAGAGAGGCATCCTGACCTGAAG
TATCCCATCGAGCATGGTATCATCACTAAGTGGGACGACATGGAGAAGATCTGGCACCACACCTTCTACA
ATGAGCTCCGTGTGGTCCCGAGGAGCACCCACCTGCTCACAGAGGCCCGCTGAACCCCAAGGCCAA
CCGGGAGAAGATGACTCAGATCATGTTTGAGACCTTCAATGTCCCTGCCATGTACGTGGCCATCCAGGCA
GTGCTATCCCTGTATGCTTCTGGCCGTACACAGGCATTGTTCTGGACTCTGGGATGGTGAACCTCACA
ATGTCCCATCTATGAGGGCTACGCTTTGCCCATGCCATCATGCGTCTGGATCTGGCTGGTGGGACCT
CACTGACTACCTCATGAAGATCCTCACTGAGCGTGGCTACTCCTTTGTCACTGCTGAACGTGAAATT
GTCCGTGACATTAAGAGAAGCTGTGCTATGTCGCCCTGGATTTTGAGAATGAGATGGCCACAGCTGCCT
CTTCTCCTCCCTGGAGAAGAGCTATGAAGTGCCTGATGGCCAAGTCATCACTATTGGCAATGAGCGCTT
CCGCTGCTCTGAGACACTCTCCAGCCCTCCTCATTGGTATGGAATCTGCTGGCATCCATGAAACAAT
TACAATAGCATCATGAAGTGTGACATTGATATCCGAAGGACCTGTATGCCAACAATGTCTTATCTGGAG
GCACCACTATGTACCCTGGTATTGCTGATCGTATGCAGAAGGAAATCACTGCTCTGGCTCCTAGACCAT
GAAGATTAAGATTATTGCTCCCTGAGCGTAAATACTCTGTCTGGATTGGGGGCTCCATCCTGGCCTCT
CTGTCCACCTTCCAGCAAATGTGGATTAGCAAGCAAGAGTACGATGAGGCAGGCCATCCATTGTCCACC
GCAAATGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203655 protein sequence Red=Cloning site Green=Tags(s) MCDDEETTALVCDNGSGLVKAGFAGDDAPRAVFPISVGRPRHQGMVGMGQKDSYVGDEAQSKRGILTLK YPIEHGIITNWDDMEKIWHHTFYNELRVAPEEHPTLLTEAPLNPKANREKMTQIMFETFNVPAMYVAIQA VLSLYASGRTTGIVLDSGDGVTHNVPIYEGYALPHAIMRLDLAGRDLTDYLMKILTERGYSFVTTAEREI VRDIKEKLCYVALDFENEMATAASSSSLEKSYELPDGQVITIGNERFRCPETLFQPSFIGMESAGIHETT YNSIMKCDIDIRKDLANNVLSGGTTMYPGIADRMQKEITALAPSTMKIKIIAPPERKYSVWIGGSILAS LSTFQQMWISKQEYDEAGPSIVHRKCF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005159
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_005159.4
RefSeq Size:	3693 bp
RefSeq ORF:	1134 bp
Locus ID:	70
UniProt ID:	P68032
Cytogenetics:	15q14
MW:	42 kDa