

Product datasheet for **RC225855A1V**

Human MEF2A (NM_001130926) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MEF2A
Synonyms:	ADCAD1; mef2; RSRFC4; RSRFC9
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence: >RC225855 representing NM_001130926
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGGGCGGAAGAAATACAAATCACACGCATAATGGATGAAAGGAACCGACAGGTCACTTTTACAAAGA
 GAAAGTTTGATTAAATGAAGAAAGCCTATGAAGTTAGTGTGCTCTGTGACTGTGAAATAGCACTCATCAT
 TTTCAACAGCTTAACAACTGTTTCAATATGCTAGCACTGATATGGACAAAGTTCTTCTCAAGTATACA
 GAATATAATGAACCTCATGAAAGCAGAACCACTCGGATATTGTTGAGACTTTAAGAAAGAAAGGCTTA
 ATGGTTGTGAGAGCCCTGATGCTGACGATTACTTTGAGCACAGTCCACTCTCGGAGGACAGATTCAGCAA
 ACTAAATGAAGATAGTGATTTTATTTTCAAACGAGGCCCTCTGGTCTGCCACCTCAGAACTTTTCAATG
 TCTGTACAGTTCCAGTGACCAGCCCAATGCTTTGTCTACACTAACCAGGGAGTTCACTGGTGTCCC
 CATCTTTGGCAGCCAGCTCAACGTTAACAGATTCAAGCATGCTCTCTCCACCTCAAACCACATTACATAG
 AAATGTGTCTCTGGAGCTCCTCAGAGACCACCAAGTACTGGCAATGCAGGTGGGATGTTGAGCACTACA
 GACCTCACAGTGCCAAATGGAGCTGGAAGCAGTCCAGTGGGGAATGGATTGTAAACTCAAGAGCTTCTC
 CAAATTTGATTGGAGCTACTGGTGCAATAGCTTAGGCAAAGTCATGCCTACAAAGTCTCCCCCTCCACC
 AGGTGGTGGTAATCTTGAATGAACAGTAGGAAACCAGATCTTCGAGTTGTATCCCCCTTCAAGCAAG
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 CACTGATTATCTACTGACCAGCGTGACCTGTGAGCCCTTCAAGGCTTCAACTCGCCAGGAATGCTGTGCG
 CTGGGACAGGTGTGCGCTGGCAGCAGCACCACTAGGACAAGCAGCCCTCAGCTCTCTTGTGCTGGAG
 GGCAGTTATCTCAGGGTTCAAATTTATCCATTAAATACCAACCAAAACATCAGCATCAAGTCCGAACCGAT
 TTCACCTCCTCGGGATCGTATGACCCCATCGGGCTTCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG
 CCGCCGCCACACCGCAGCCCCAGCCACAACCCCGCAGCCCCAGCCCCGACAGGAAATGGGGCGCTCCC
 CTGTGGACAGTCTGAGCAGCTCTAGTAGCTCCTATGATGGCAGTGATCGGGAGGATCCACGGGGCGACTT
 CCATTTCTCAATTGTGCTTGGCCGACCCCAACACTGAGGACAGAGAAAGCCCTTCTGTAAGCGAATG
 AGGATGGACGCGTGGTGACC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

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MGRKKIQITRIMDERNRQVFTTKRFLMKKAYELSVLCDCEIALIIFNSSNKLQYASTDMKVLLKYT
 EYNPHESRTNSDIVETLRKGLNGCESPDADDYFEHSPLSEDRFSKLNEDSDFIFKRGPPGLPPQNFMS
 SVTPVPTSPNALSYTNPGSSLVSPSLAASSTLTDSSMLSPPTTLHRNVSPGAPQRPSTGNAGGMLSTT
 DLTVPNGAGSSPVGNFVNSRASPNLIGATGANS�GKVMPTKSPPPPGGNGLMNSRKPDLRVVIPPSSK
 GMMPLNTQRISSSQATQPLATPVVSVTTPSLPPQGLVYSAMPTAYNTDYS�TSADLSALQGFNSPGMLS
 LGQVSAWQQHHLGQAALSSLVAGGQLSQGSNLSINTNQNISIKSEPISPPRDRMTPSGFQQQQQQQQQQ
 PPPPPQPQPQPQPRQEMGRSPVDSLSSSSSYDGSREDPRGDFHSPIVLGRPPNTEDRESPSVKRM
 RMDAWVT

SGPTRTRRLE**QKLISEEDLAANDILDYKDDDDKV**

Species: Human

Serotype: AAV-2

ACCN: NM_001130926

ORF Size: 1491 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_001130926.1 , NP_001124398.1
RefSeq Size:	5481 bp
RefSeq ORF:	1494 bp
Locus ID:	4205
Cytogenetics:	15q26.3
MW:	53.5 kDa