

Human MEF2A (NM_001130927) AAV Particle

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCGGGAAGAAAATACAAATCACACGCATATGGATGAAAGGAACCGACAGACTTTAAGAAAGAAAG
GCCTTAATGGTTGTGAGAGCCCTGATGCTGACGATTACTTTGAGCAGAGTCCACTCTCGGAGGACAGATT
CAGCAAATAAATGAAGATAGTGATTTTATTTTCAAACGAGGCCCTCCTGGTCTGCCACCTCAGAACTTT
TCAATGTCTGTACAGTTCAGATGACCAGCCCCAATGCTTTGTCTTACACTAACCCAGGGAGTTCAGTGG
TGTCCCCATCTTTGGCAGCCAGCTCAACGTTAACAGATTCAAGCATGCTCTCTCCACCTCAAACCACTT
ACATAGAAATGTGCTCTCTGGAGCTCCTCAGAGACCACCAAGTACTGGCAATGCAGGTGGGATGTTGAGC
ACTACAGACCTCACAGTGCCAAATGGAGCTGGAAGCAGTCCAGTGGGGAATGGATTTGTAACCTCAAGAG
CTCTCTCAAATTTGATGGAGTACTGGTGCCAAATAGCTTAGGCAAGATGCCTCAAAAGTCTCCCC
TCCACGAGGTGGTGGTAATCTTGGAAATGAACAGTAGGAAACCAAGTCTTCAGATTGTCATCTCCCCCTTCA
AGCAAGGGCATGATGCCTCCACTATCGGAGGAAGAGGAATTGGAGTTGAATACCCAAAGGATCAGTAGTT
CTCAAGCCACTCAACCTCTTGCTACCCAGTCGTGTCTGTGACAACCCCAAGCTTGCTCCGCAAGGACT
TGTGTA CT CAGCAATGCCAGTGCCTACAACACTGATTATTCAGTGACCAGCGCTGACCTGT CAGCCCTT
CAAGGCTTCAACTCGCCAGGAATGCTGTGCCTGGGACAGGTGTGCGCTGGCAGCAGCACCACCTAGGAC
AAGCAGCCCTCAGCTCTTTGTTGCTGGAGGGCAGTTATCTCAGGGTCCAATTTATCCATTATATACCA
CCAAAACATCAGCATCAAGTCCGAACCGATTTACCTCCTCGGGATCGTATGACCCCATCGGGCTTCCAG
CAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCCGCCACCACCGCAGCCCCAGCCACAACCCCCGAGC
CCCAGCCCCGACAGAAATGGGGCGCTCCCTCTGGACAGCTTAGCAGCCTTAGTAGCTCCTATGATGG
CAGTATCGGGAGGATCCACGGGCGCACTTCCATTCTCCAATTGTGCTTGCCCGACCCCCAACTGAG
GACAGAGAAAGCCCTTCTGTAAAGCGAATGAGGATGGACGCGTGGTGACC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225717 representing NM_001130927 Red=Cloning site Green=Tags(s) MGRKKIQITRIMDERNRQTLRKKGLNGCESPDADDYFEHSPLSEDRFSKLNEDSDFIFKRGPPGLPPQNF SMSVTPVPTSPNALSYTNPGSSLVSPSLAASSTLTDSMLSPQTTLHRNVSPGAPQRPSTGNAGGMLS TTDLTPNGAGSSPVGNFVNSRASPNLIGATGANSLGKVMPTKSPPPPGGNLMNSRKPDLRVVIPPS SKGMMPPLSEEELELNTQRISSSQATQPLATPVVSVTTPSLPPQGLVYSAMPTAYNTDYSLTADLSAL QGFNSPGMLSLGQVSAWQQHHLGQAALSSLVAGGQLSQGSNLSINTNQNISIKSEPISPPRDRMTPSGFQ QQQQQQQQQPPPPPPQPQPQPQPRQEMGRSPVDSLSSSSSSYDGSDDREDPRGDFHSPIVLGRPPNTE DRESPSVKRMMDAWVT SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001130927
ORF Size:	1311 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_001130927.1, NP_001124399.1</u>
RefSeq ORF:	1314 bp
Locus ID:	4205
UniProt ID:	<u>Q02078</u>
Cytogenetics:	15q26.3
MW:	46.3 kDa