

Product datasheet for **MR230209A1V**

Mouse Mef2a (NM_001291191) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mef2a
Synonyms:	A430079H05Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230209 representing NM_001291191
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGGCGAAAGAAGATACAAATCACACGCATAATGGATGAGAGGAACCGACAGTTACTTTTACAAAGC
 GAAAGTTTGATTGATGAAGAAAGCCTATGAACCTCAGTGTGCTCTGTGACTGTGAAATAGCACTCATCAT
 TTTCAACAGCTCTAATAAGCTGTTTCAGTACGCTAGCACTGACATGGACAAAGTCCTTCTCAAAATACACT
 GAGTATAACGAGCCTCATGAAAGCAGGACGAACCTCGGATATCGTTGAGGCTCTGAACAAGAAGGAACACA
 GAGGGTGGACAGCCAGACCTGATACTTCATATGTGCTAACTCCACATACAGAAGAAAAATATAAAA
 AATTAATGAGGAATTTGATAATATGATGCGGAATCATAAAAATCGACCTGGCTTGCCACCTCAGAACTTC
 TCAATGTCTGTACAGTCCCTGTGACCAGCCCTAATGCTTTGTGCTACACTAATCCAGGGAGTTCCTCG
 TGTACCGTCTTTGGCAGCCAGCTCAACATTAGCAGATTGAGCATGCTGTCTCCACCCCGACCCAGCT
 ACATAGAAATGTGTCCCAGGAGCTCCGACAGAGACCACCAAGTACCGGCAGTGAAGTGGGATGTTGAGC
 ACTACAGACCTCAGCGTGCCAAATGGAGCTGGAATAGTCCTGTGGGGAATGGATTTGTAACTCAAGGG
 CCTCTCCAAATTTGATTGGAATACTGGTGCAAAATAGTTTAGGCAAAGTCATGCCTACAAAGTCTCCCC
 GCCACAGGTGGTGGCAGTCTTGGAATGAACAGTCGGAACCCAGATCTACGAGTTGTCATCCCCCATCA
 AGCAAGGGCATGATGCCCCACTTAATGCCAAAGGATAAGCAGTTCTCAAGCCACTCAACCTCTTGCCA
 CGCCTGTAGTGTCTGTGACAACTCCGAGCTTGCTCCACAGGGAGTGTGACTCAGCAATGCCGACAGC
 CTACAACACTGATTACTCACTGACCAGCGCTGACCTGTCTGCCCTGCAAGGCTTTACTTCCCTGGAATG
 CTGTCTCTGGGCGAGGCTTCAAGCTGGCAGCAGCACCCTAGGACAAGCAGCCCTCAGCTCTCTGGTGG
 CTGGAGGGCAGTTATCTCAGGGTTCAAATTTGTCCATTAACACCAACCAGAACATCAACATTAAGTCAGA
 GCCAATTTACCTCCCCGTGATAGAATGACCCCATCAGGCTTCCAAACAGCAGCAGCAGCAGCCACAACAG
 CAGCCACCGCCACAACCTCCACAGCCCAACCCCGGCAGGAAATGGGGCGCTCCCTGTGGACAGTCTGA
 GCAGCTCCAGCAGCTCTATGATGGCAGTGACCGGGAGGATCCACGGGGTGACTTCCATTCTCCAATTGT
 GCTTGCCGACCTCCAATACTGAGGACAGAGAAGCCCTTCTGTAAAACGCATGAGGATGGACACATGG
 GTGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MGRKKIQITRIMDERNRQVFTTKRKFGLMKKAYELSVLCDCEIALIIFNSSNKLQYASTDMDKVLLKYT
 EYNPEHESRTNSDIVEALNKKEHRGCDSPDPDTSYVLTPHTEEKYKKINEEFDNMMRNHKAIPGLPPQNF
 SMSVTPVPTSPNALSYTNPGSSLVSPSLAASSTLADSSMLSPPPATLHRNVSPGAPQRPSTGSASGMLS
 TTDLTVPNGAGNSPVGNFVNSRASPNLIGNTGANSLGKVMPTKSPPPPGGSLGMNSRKPDLRVVIPP
 SKGMMPLNAQRISSSQATQPLATPVVSVTTPSLPPQGLVYSAMPTAYNTDYSLSADLSALQGFSPGM
 LSLGQASAWQQHHLGQAALSSLVAGGQLSQGSNLSINTNQINIKSEPISPPRDRMTPSGFQQQQQQPQQ
 QPPPQPPQPQPRQEMGRSPVDSLSSSSSYDGSREDPRGDFHSPIVLGRPPNTEDRESPSVKRMMDTW
 VT

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001291191

ORF Size: 1476 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_001291191.1
RefSeq Size:	5554 bp
RefSeq ORF:	1479 bp
Locus ID:	17258
UniProt ID:	Q60929
Cytogenetics:	7 36.72 cM
MW:	53 kDa