

Product datasheet for **MR208152A1V**

Mouse Mef2d (NM_133665) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mef2d (NM_133665) AAV Particle
Tag:	Myc-DDK
Symbol:	Mef2d
Synonyms:	C80750
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208152 representing NM_133665
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATTTGGGGAGGAAAAAGATTTCAGATCCAGCGAATCACTGATGAACGGAACCGCGAGGTGACCTTACCAAGG
GGAAGTTTGGACTGATGAAGAAGGCTACGAGCTGAGTGTGCTGTGCGACTGCGAGATCGCGCTCATCAT
CTTCAACCACTCCAACAAGCTGTTCCAGTATGCCAGCACCGACATGGACAAGGTGCTGCTCAAGTACACC
GAGTACAACGAGCCACACGAGAGCGCGACCAATGCTGACATCATCGAGACCCTGAGGAAGAAGGGTTTCA
ACGGCTGTGACAGCCCAGAGCCGATGGGGAGGACTCACTGGAGCAGAGCCCCCTGCTGGAGGACAAGTA
CCGGCGGGCCAGTGAGGAGCTGGATGGGCTCTTCAGGCGCTATGGGTCTATCTGTTCCGGCCCCCACTTT
GCCATGCCTGTCACAGTGCCCGTGTCCAATCAGAGCTCCATGCAGTTTCAGCAATCCAAGTAGCTCTCTGG
TCACTCCTTCCCTGGTGACATCATCCCTTACGGACCCACGGCTCCTGTCCCCCAGCAGCCAGCATACA
GAGAAACAGTGTTTCTCCAGGCTTGCCCAAGCGGCTGCTAGTGACGAGGACATGCTGGGTGGAGACCTC
AACAGTGTCTAATGGAGCCTGCCCAGCCCCGTTGGGAATGGCTATGTGAGTGGCCGAGCTTCCCTTGCCC
TCCTCCCTGTGGCCAATGGCAACAGCCTAAACAAAGTCATCCCTGCCAAGTCTCCGCCCCACCCACCCA
CAACACCCAGCTTGAGGCCCCAGCCGAAGCCTGATCTGCGGGTCATCACTTCCCAGGGAGGCAAAGGG
TTAATGCATCATTTGAACAATGCCCAGCGCCTTGGGGTCTCCAGTCTACCCACTCGCTACCAACCCCA
TGTTTTCCGTGGCAACACCAAGTTTACTCAGCCAGGGCCTCCCCTTCTCCTCCATGCCACTGCCTACAA
CACAGATTACCAGCTGCCCAGTGACAGCTATCCTCCTTACCAGCCTTCAGTTCACTGCAGGGCTGGCA
CTAGGCAATGTACCGCCTGGCAGCAGCCCCAGCGCCCCAGCAGCCACAACCGCCACAACCGCCACAGT
CACAGCCACAGCCACCACAGCCACAGCCACAGCAGCCACCTCAGCAACAGCCCCACTTGGTCCCCGTTTC
TCTCAGCAACCTCATCCTTGGCAGCCCCCTTGCTCAGTGGGTGCTGCTCTCAGTCACTACCCACCCC
CACATCAGCATCAAGTCAGAACAGTGTCCCCAAGTCGTGAACGCAGCCCTGCACCTCCTCCACCAGCTG
TGTTCCCAAGTGCCCGCCTGAGCCTGGCAAGGTCCTCAGCAGCCAGCTGGAGGATCCTATGAGACCGG
GGACCGGGATGATGACAGGGGGACTTTGGGCCACACTAGGCCTGCTGCGCCAGCCCCAGAGCCTGAG
GCTGAGGGCTCAGCTGTGAAGAGGATGCGGCTGGATACTTGGACATTAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208152 representing NM_133665
Red=Cloning site Green=Tags(s)

MGRKKIQIRITDERNRQVFTTKRKFGLMKKAYELSVLCDCEIALIIFNHSNKLQFYASTDMDKVLLKYT
EYNPHESTRNADIETLRKKGFNGCDSPEPDGEDSLEQSPILLEDKYRRASEELDGLFRRYGSSVPAPNF
AMPVTVPVSNQSSMQFSNPSSSLVTPSLVTSSLTDPRLLSQPQPALQRNSVSPGLPQPASAGAMGGDL
NSANGACPSPVNGYVSARASPLLPVANGNSLNKVIPAKSPPPPTHTNTQLGAPSRKPDLRVITSQGKGK
LMHHLNNAQRLGVSQSTHSLTPVVSVATPSLLSQGLPFSSMPTAYNTDYQLPSAELSSLPAFSSPAGLA
LGNVTAWQQP
HISIKSEPVSPRSRSPAPPPPAVFPAARPEPEGLSSPAGGSYTGDRDDGRGDFGPTLGLLRPAPEPE
AEGSAVKRMRLDTWTLK

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM 133665

ORF Size:

1521 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_133665.3</u>
RefSeq Size:	2459 bp
RefSeq ORF:	1524 bp
Locus ID:	17261
Cytogenetics:	3 38.78 cM
MW:	54.7 kDa