

Product datasheet for **MR207045A1V**

Mouse Mef2c (BC026841) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mef2c (BC026841) AAV Particle
Tag:	Myc-DDK
Symbol:	Mef2c
Synonyms:	5430401D19Rik; 9930028G15Rik; AV011172; Mef2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207045 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAGAAAAAGATTACGATTACGAGGATAATGGATGAGCGTAACAGACAGGTGACTTTTACGAAGA
GGAAATTTGGATTGATGAAGAAGGCTTATGAGCTGAGCGTGCTGTGCGACTGTGAGATTGCACTGATCAT
CTTCAACAGCACCAACAAGCTGTTCCAGTACGCCAGCACTGACATGGATAAGGTGTTGCTCAAGTACACC
GAGTACAACGAGCCGCACGAGAGCCGGACAACTCAGACATTGTGGAGACATTGAGAAAGAAGGGCTCA
ATGGCTGTGACAGCCCAGATCCCGATGCAGACGATTAGTAGGTCACAGCCCTGAGTCTGAGGACAAGTA
CAGGAAAATTAAACGAAGATATTGATCTAATGATCAGCAGGCAAAAGATTGTGTGCTGTTCCACCTCCAGC
TTTGAGATGCCAGTTACCATCCAGTGTCCAGCCATAACAGTTTGGTGTACAGCAATCCTGTCAGCACAC
TGGGAAACCCCAATCTTCTGCCACTGGCCACCCGTCTCTGCAGAGGAATAGTATGTCTCCTGGTGAAC
ACATAGACCTCCAAGTGCAGGTAACACAGGCGGTCTGATGGGCGGAGATCTGACATCCGGTGCAGGCACC
AGCGCAGGGAATGGATACGGCAACCCCGGAACCTACCAGGCCTGCTGGTCTCACCTGGTAACCTGAACA
AGAATATACAAGCCAAATCTCTCCCCCTATGAATCTAGGAATGAATAATCGTAAGCCAGATCTCCGCT
TCTTATCCACCTGGCAGCAAGAACACGATGCCATCAGTGTCTGAGGATGTGGATCTGCTGTTGAATCAA
AGGATAAATAACTCCAGTCGGCTCAGTCATTGGCTACCCGGTGGTTTCCGTAGCAACTCTACTTTAC
CAGGACAAGGAATGGGAGGATATCCATCAGCCATTTCAACAACATATGGTACTGAGTACTCTCTGAGTAG
CGCAGATCTGTCTCTGTCTGGCTTCAACACTGCCAGTGCCTCCACCTCGGCTCTGTAACCTGGCTGG
CAGCAGCAGCACTACATAACATGCCGCCATCTGCCCTCAGTCAGTTGGGAGACCGTACCACCACCCCTT
CGAGATACCCACAACACACCACGCGCCACGAGGCGGGGAGGTCTCCTGTTGACAGCTTGAGCAGCTGTAG
CAGTTCTACGATGGGAGCGACCGAGAGGATACCCGGAACGAATTCCACTCCCCATTGGACTCACCAGA
CCTTCGCCGACGAAAGGAAAGTCCTCAGTCAAGCGCATGCGACTCTCTGAAGGATGGGCAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR207045 protein sequence Red=Cloning site Green=Tags(s) MGRKKIQITRIMDERNRQVTFTKRKFGLMKKAYELSVLCDCEIALIIFNSTNKLFFQYASTDMDKVLLKYT EYNPEHSRTNSDIVETLRKKGLNGCDSPDPDADDSVGHSPESDKYRKINEDIDLMISRQRLCAVPPPS FEMPVTIPVSSHNSLVYSNPVSTLGNPNLLPLAHPSLQRNSMSPGVTHRPPSAGNTGGLMGGDLTSGAGT SAGNGYGNPRNSPGLLVSPGNLNKNIQAKSPPPMNLGMNNRKPDLRVLIIPGSKNTMPSVSEDVDLLNQ RINNSQSAQSLATPVVSVATPTLPGQGMGGYPSAISTTYGTEYSLSSADLSSLSGFNTASALHLSVTGW QQQHLHNMPPSALSQLGDRTTTTPSRYPQHTTRHEAGRSPVDSLSSCSSSYDGSREDHRNEFHSPIGLTR PSPDERESPSVKRMRLSEGWAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC026841
ORF Size:	1326 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>BC026841</u> , <u>AAH26841</u>
RefSeq Size:	3479 bp
RefSeq ORF:	1328 bp
Locus ID:	17260
Cytogenetics:	13 43.68 cM
MW:	48 kDa