

Product datasheet for **RC231221A1V**

Human MEF2C (NM_001193348) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEF2C (NM_001193348) AAV Particle
Tag:	Myc-DDK
Symbol:	MEF2C
Synonyms:	C5DELq14.3; DEL5q14.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231221 representing NM_001193348 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAGAAAAAGATTCAGATTACGAGGATTATGGATGAACGTAACAGACAGGTGACATTTACAAAGA
GGAAATTTGGGTTGATGAAGAAGGCTTATGAGCTGAGCGTGCTGTGTGACTGTGAGATTGCGCTGATCAT
CTTCAACAGCACCAACAAGCTGTTCCAGTATGCCAGCACCGACATGGACAAAGTGCTTCTCAAGTACACG
GAGTACAACGAGCCGCATGAGAGCCGGACAACTCAGACATCGTGGAGGCTGTTCCACCTCCCAACTTCG
AGATGCCAGTCTCCATCCAGTGTCCAGCCACAACAGTTTGGTGTACAGCAACCCTGTCAGCTCACTGGG
AAACCCCAACCTATTGCCACTGGCTCACCTTCTCTGCAGAGGAATAGTATGTCTCCTGGTGTAACACAT
CGACCTCCAAGTGCAGGTAACACAGGTGGTCTGATGGGTGGAGACCTCACGTCTGGTGCAGGCACCAAGT
CAGGGAACGGGTATGGCAATCCCCGAACTCACCAGGTCTGCTGGTCTCACCTGGTAACCTGAACAAGAA
TATGCAAGCAAAATCTCCTCCCCAATGAATTTAGGAATGAATAACCGTAAACCAGATCTCCGAGTTCTT
ATTCCACCAGGCAGCAAGAATACGATGCCATCAGTGAATCAAAGGATAAATAACTCCAGTCGGCTCAGT
CATTGGCTACCCAGTGGTTTCCGTAGCAACTCCTACTTTACCAGGACAAGGAATGGGAGGATATCCATC
AGCCATTTCAACAACATATGGTACCGAGTACTCTCTGAGTAGTCAGACCTGTCATCTCTGTCTGGGTTT
AACACCCGCCAGCGCTCTTCACCTTGGTTCAGTAACTGGCTGGCAACAGCAACACCTACATAACATGCCAC
CATCTGCCCTCAGTCAGTTGGGAGCTTGCACTAGCACTCATTTATCTCAGAGTTCAAATCTCTCCCTGCC
TTCTACTCAAAGCCTCAACATCAAGTCAGAACCTGTTTCTCCTCCTAGAGACCGTACCACCACCCCTTCC
AGATACCCACAACACACGCGCCACGAGGCGGGGAGATCTCCTGTTGACAGCTTGAGCAGCTGTAGCAGTT
CGTACGACGGGAGCGACCGAGAGGATCACCGGAACGAATTCCACTCCCCATTGGACTCACCAGACCTTC
GCCGGACGAAAGGGAAGTCCCTCAGTCAAGCGCATGCGACTTCTGAAGGATGGGCAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231221 representing NM_001193348 Red=Cloning site Green=Tags(s) MGRKKIQITRIMDERNRQVTFTKRKFGLMKKAYELSVLCDCEIALIIFNSTNKL FQYASTDMDKVLLKYT EYNEPHESRTNSDIVEAVPPPNFEMPVSIPVSSHNSLVYSNPVSSLGNPNLLPLAHPSLQRNSMSPGVTH RPPSAGNTGGLMGGDL TSGAGTSAGNGYGNPRNSPGLLVSPGNLNKNMQAKSPPPMNLGMNNRKPDLRVL IPPGSKNTMPSVNQRINNSQSAQSLATPVVSVATPTLPGQGMGGYPSAISTTYGTEYSLSSADLSSLSGF NTASALHLGSVTGWQQQHLHNMPPSALSQLGACTSTHLSQSSNLSLPSTQSLNIKSEPVSPPRDRTTTPS RYPQHTRHEAGRSPVDSLSSCSSSYDGS DREDHRNEFHSPIGLTRPSPDERESPSVKRMRLSEGWAT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001193348
ORF Size:	1251 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_001193348.1</u> , <u>NP_001180277.1</u>
RefSeq ORF:	1254 bp
Locus ID:	4208
UniProt ID:	<u>Q06413</u>
Cytogenetics:	5q14.3
MW:	45.4 kDa