

## Product datasheet for **RC231204A1V**

### Human MEF2C (NM\_001193349) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human MEF2C (NM\_001193349) 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:** >RC231204 representing NM\_001193349  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGGGGAGAAAAAGATTCAGATTACGAGGATTATGGATGAACGTAACAGACAGGTGACATTTACAAAGA  
 GGAAATTTGGGTTGATGAAGAAGGCTTATGAGCTGAGCGTGCTGTGTGACTGTGAGATTGCGCTGATCAT  
 CTTCAACAGCACCAACAAGCTGTTCCAGTATGCCAGCACCGACATGGACAAAGTGCTTCTCAAGTACACG  
 GAGTACAACGAGCCGCATGAGAGCCGGACAACTCAGACATCGTGGAGGCTGTCCACCTCCCAACTTCG  
 AGATGCCAGTCTCCATCCAGTGTCCAGCCACAACAGTTGGTGTACAGCAACCCTGTCAGCTCACTGGG  
 AAACCCCAACCTATTGCCACTGGCTCACCTTCTCTGCAGAGGAATAGTATGTCTCCTGGTGAACACAT  
 CGACCTCCAAGTGCAGGTAACACAGGTGGTCTGATGGGTGGAGACCTCACGTCTGGTGCAGGCACCAAGT  
 CAGGGAACGGGTATGGCAATCCCGAAACTCACAGGTCTGCTGGTCTCACCTGGTAACTGAACAAGAA  
 TATGCAAGCAAAATCTCCTCCCCAATGAATTTAGGAATGAATAACCGTAAACCAGATCTCCGAGTTCTT  
 ATTCCACCAGGCAGCAAGAATACGATGCCATCAGTGTCTGAGGATGTCGACCTGCTTTTGAATCAAAGGA  
 TAAATAACTCCCAGTCGGCTCAGTCATTGGCTACCCAGTGGTTCCGTAGCAACTCCTACTTTACCAGG  
 ACAAGGAATGGGAGGATATCCATCAGCCATTTCAACAACATATGGTACCGAGTACTCTCTGAGTAGTGCA  
 GACCTGTCTCTGTCTGGGTTAACACCGCCAGCGCTTTACCTTGGTTCAGTAACCTGGCTGGCAAC  
 AGCAACACCTACATAACATGCCACCATCTGCCCTCAGTCAGTTGGGAGACCGTACCACCACCCCTTCGAG  
 ATACCCACAACACACGCCACGAGGCGGGGAGATCTCCTGTTGACAGCTTGAGCAGCTGTAGCAGTTCCG  
 TACGACGGGAGCGACCGAGAGGATCACCGGAACGAATTCACCTCCCCATTGGACTCACCAGACCTTCGC  
 CGGACGAAAGGAAAGTCCCTCAGTCAAGCGCATGCGACTTTCTGAAGGATGGGCAACA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	<p>&gt;RC231204 representing NM_001193349  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MGRKKIQITRIMDERNRQVTFTKRKFGLMKKAYELSVLCDCEIALIIFNSTNKL FQYASTDMDKVLKYT  EYNPHEsrTNSDIVEAVPPPNFEMPVSIPVSSHNSLVSNPVSSLGNPNLLPLAHPSLQRNSMSPGVTH  RPPSAGNTGGLMGGDLTSGAGTSAGNGYGNPRNSPGLLVSPGNLNKNMQAKSPPPMNLGMNRRKPDRLVL  IPPGSKNTMPSVSEDVDLLLNRINNSQSAQSLATPVVSVATPTLPGQGMGGYPSAISTTYGTEYSLSSA  DLSSLSGFNTASALHLGSVTGWQQQHLHMPPSALSQ.LGDRTTTPSRYPQHTRHEAGRSPVDSLSSCSSS  YDGS DREDHRNEFHSP.IGLTRPSPDERESPSVKRMRLSEGWAT</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001193349
<b>ORF Size:</b>	1179 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001193349.1</a>
<b>RefSeq ORF:</b>	1182 bp
<b>Locus ID:</b>	4208
<b>UniProt ID:</b>	<a href="#">Q06413</a>
<b>Cytogenetics:</b>	5q14.3
<b>MW:</b>	42.9 kDa