

Product datasheet for **RC208748A1V**

Human MEF2D (NM_005920) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEF2D (NM_005920) AAV Particle
Tag:	Myc-DDK
Symbol:	MEF2D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208748 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAGGAAAAAGATTTCAGATCCAGCGAATCACCGACGAGCGGAACCGACAGGTGACTTTCACCAAGC
GGAAGTTTGGCCTGATGAAGAAGCGTATGAGCTGAGCGTGCTATGTGACTGCGAGATCGCACTCATCAT
CTTCAACCACTCCAACAAGCTGTTCCAGTACGCCAGCACCGACATGGACAAGGTGCTGCTCAAGTACACG
GAGTACAATGAGCCACACGAGAGCCGCACCAACGCCGACATCATCGAGACCCTGAGGAAGAAGGGCTTCA
ATGGCTGCGACAGCCCCGAGCCCGACGGGGAGGACTCGCTGGAACAGAGCCCCCTGCTGGAGGACAAGTA
CCGAGCGCCACGCGAGGAGCTCGACGGGCTCTTCCGGCGCTATGGGTCAACTGTCCCGGCCCCCACTTT
GGCATGCCTGTCAAGGTGCCGTGCCGTCCAATCAGAGCTCACTGCAAGTTCAGCAATCCGAGCGGCTCCCTGG
TCACCCCTTCCCTGGTGACATCATCCCTACGGACCCGCGGCTCCTGTCCCCCAGCAGCCAGCACTACA
GAGGAACAGTGTGTCTCCTGGCCTGCCCCAGCGCCAGCTAGTGCGGGGGCCATGCTGGGGGGTGACCTG
AACAGTGCTAACGGAGCCTGCCCCAGCCTGTTGGGAATGGCTACGTCACTGCTCGGGCTTCCCCTGGCC
TCTCCTCCTGTGGCAATGGCAACAGCCTAAACAAGGTATCCCTGCCAAGTCTCCGCCCCACCTACCCA
CAGCACCCAGCTTGAGCCCCCAGCCGCAAGCCGACCTGCGAGTCATCACTTCCAGGCAGGAAAGGG
TTAATGCATCACTTGACTGAGGACCATTTAGATCTGAACAATGCCAGCGCCTTGGGGTCTCCCAGTCTA
CTCATTGCTCACCACCCAGTGGTTTCTGTGGCAACGCCGAGTTTACTCAGCCAGGGCCTCCCCTTCTC
TTCCATGCCACTGCCTACAACACAGATTACAGTTGACCAAGTGACAGGCTCTCCTCCTTACCAGCCTTT
AGTTCACCTGGGGGGCTGTCGCTAGGCAATGTCCTGCCTGGCAACAGCCACAGCAGCCCCAGCAGCCG
AGCAGCCACAGCCTCCACAGCAGCAGCCACCGCAGCCACAGCAGCCACAGCCACAGCAGCCTCAGCAGCC
GCAACAGCCACCTCAGCAACAGTCCCACCTGGTCCCTGTATCTCTCAGCAACCTCATCCCGGGCAGCCCC
CTGCCCCACGTGGGTGCTGCCCTCACAGTCACCACCCACCCCCACATCAGCATCAAGTCAGAACC GGTTG
CCCCAAGCCGTGAGCGCAGCCCTGCGCCTCCCCCTCCAGCTGTGTTCCAGCTGCCCGCCTGAGCCTGG
CGATGGTCTCAGCAGCCAGCCGGGGATCCTATGAGACGGGAGACCGGGATGACGGACGGGGGGGACTTC
GGGCCCACACTGGGCCTGCTGCGCCCCAGCCCCAGAGCCTGAGGCTGAGGGCTCAGCTGTGAAGAGGATGC
GGCTTGATACCTGGACATTAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

[illegible]

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005920

ORF Size:	1563 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_005920.2, NP_005911.1</u>
RefSeq Size:	5996 bp
RefSeq ORF:	1566 bp
Locus ID:	4209
UniProt ID:	<u>Q14814</u>
Cytogenetics:	1q22
MW:	55.9 kDa