

Product datasheet for **RC226719A1V**

Human MYADML2 (NM_001145113) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: MYADML2
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC226719 representing NM_001145113
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGGGCAGCACCATGGAGCCCCCTGGGGGTGCGTACCTGCACCTGGGCGCCGTGACATCCCCTGTGGCA
CAGCCGCGTGCTGCAGCTGGCCTTTGGCTGCACTACCTTCAGCCTGGTGGCCACCGGGTGGCTTTGC
GGGCGTCCAGGGCACCTTCTGCATGGCCGCCTGGGGCTTCTGCTTCGCCGTCTCTGCGCTGGTGGTGCC
TGTGAGTTCACACGGCTCCACGGCTGCCTGCGGCTCTCTGGGGCAACTTCACCGCCGCTTCGCCATGC
TGGCCACCCTGCTATGCGCGACGGCTGCGGTCCTGTATCCGCTGTACTTTGCCCGCGGGAGTGTTCCCC
CGAGCCCGCCGGCTGTGCTGCCAGGGACTTCGCGCTGGCAGCCAGTGTCTTCGCCGGGCTCCTCTTCCTG
GCCTACGCTGTGGAGGTGGCCCTGACGCGGGCCCGGCCCGGCCAGGTGAGCAGCTATATGGCCACGGTGT
CGGGGCTCCTCAAGATCGTCCAGGCCTTCGTGGCCTGCATCATCTTCGGGGCGCTGGTCCATGACAGCCG
CTACGGGCGCTACGTGGCCACCCAGTGCTGCGTGGCCGTCTACAGCCTGTGCTTCCTGGCCACAGTGCCG
GTGGTGGCCCTGAGTGTGATGGGCCACACAGGGGCGCTGGGCTGCCCTTTGACCGGCTGGTGGTGGTGT
ACACCTTCCTGGCTGTGCTCCTGTACCTCAGCGCCGCGTGATCTGGCCAGTCTTCTGTTTCGATCCCAA
GTACGGTGAGCCAAACGGCCCCCACTGTGCTCGGGGCGAGTGTCCCTGGGACAGCCAGCTGGTGGTGT
GCCATCTTCACTACGTCAACCTGCTCCTGTACGTGCTGACCTCGCCTACTCCAGAGGATTCGCTTCG
TGCCAGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC226719 representing NM_001145113 Red=Cloning site Green=Tags(s) MGSTMEPPGGAYLHLGAVTSPVGTARVLQLAFGCTTFSLVHRGGFAGVQGTFCMAAWGFCFAVSALVVA CEFTRLHGCLRLSWGNFTAAFAMLATLLCATAAVLYPLYFARRECSPEPAGCAARDFRLAASVFAGLLFL AYAVEVALTRARPGQVSSYMATVSGLLKIVQAFVACIIFGALVHDSRYGRYVATQWCVAVYSLCFLATVA VVALSYMHTGGLGCPFDRLVVVYTF LAVLLYLSAAVIWPVFCFDPKYGEKRPNPCARGSCPWDSQLVV AIFTYVNL LLYVVDLAYSQRIRFVPSL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145113
ORF Size:	921 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_001145113.2</u>
RefSeq Size:	2469 bp
RefSeq ORF:	924 bp
Locus ID:	255275
UniProt ID:	<u>A6NDP7</u>
Cytogenetics:	17q25.3
MW:	33 kDa