

Product datasheet for **MR204102A1V**

Mouse Mmadhc (NM_133839) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mmadhc (NM_133839) AAV Particle
Tag:	Myc-DDK
Symbol:	Mmadhc
Synonyms:	2010311D03Rik; AI314967; CbID
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204102 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCCATGTGCTCTGTAACAGAGCCAGACTGGTTTCCTATCTCCAGGATTTTGTCTTTAGTGAAAA
GAGTCATCAATCCAAGAGCCTTTTCAACTGCAGGATCTTCAGGTTCTGATGAGTCTCATGTGGCCACCGC
ACCTCCAGATATATGCTCTCGAACAGTGTGGCCTGATGAACTATGGGACCTTTGGACCTCAGGACCAG
AGATTCCAGCTTCCTGGGAATATAGGCTTCGATTGTCACCTCAATGGGACTGCCTCACAGAAGAAAAGCC
AGGCCATAAACTTTGCCTGATGTTCTAGCAGAGCCTCTTTCAACTGAAAGACACGAGTTTGTGATGGC
GCAGTATGTAATGAGTTTCAGGATAGTGATGCACCTGTTGAACAAGAAATTAACAGTGCAGAAACTTAC
TTTGAAAGTGCCAAAGTTGAGTGTGCGATCCAGACATGTCCAGAGCTGCTGCGGAGAGATTTTGAGTCAC
TTTTTCCAGAAGTGGCTAATAGCAAACTAATGATCCTGACTGTAACCCAGAAAAGTGAATGACATGAC
TGTCTGGAGTGAAGAGGTGGAGGTTGAGAGAGAGGTGCTCTTGAAAAGTTTCATCAGTGGTGCTAAGGAG
ATCTGCTATGCCCTTCGGGCTGAAGGATATTGGGCTGACTTCATTGACCCATCATCTGGTGTGGCATT
TTGGACCATATACCAACAACACACTTTTGAACAGATGAACGGTACCGGCATTTAGGATTCTCAGTTGA
CGACCTTGGCTGCTGTAAGTGATCCGTCACAGTCTCTGGGTACTCATGTGTTGTAGGAAGTATCTTC
ACTAACGCAACAGCAGACAGCAGTATCATGAGGAAGCTCAGTGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204102 protein sequence Red=Cloning site Green=Tags(s) MAHVLNRRARLVSYLPGFCSLVKRVINPRAFSTAGSSGSDESHVATAPPDICSRTVWPDETMGPFQDQ RFQLPGNIGFDCHLNGTASQKKSQAHTLPDVLAEP LSTERHEFVMAQYVNEFQDSDAPVEQEINSAETY FESAKVECAIQTCPELLRRDFESLFPEVANSKLMILTVTQKTENDMTVWSEEEVEREVLEKFISGAKE ICYALRAEGYWADFIDPSSGVAFFGPYTNNTLFETDERYRHLGFSVDDLGCCKVIRHSLWGTHVVVGSIF TNATADSSIMRKLSGN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_133839
ORF Size:	888 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_133839.2</u>
RefSeq Size:	1302 bp
RefSeq ORF:	891 bp
Locus ID:	109129
UniProt ID:	<u>Q99LS1</u>
Cytogenetics:	2 C1.1
MW:	33 kDa