

Product datasheet for **RC200107A1V**

Human MADM (NRBP1) (NM_013392) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MADM (NRBP1) (NM_013392) AAV Particle
Tag:	Myc-DDK
Symbol:	MADM
Synonyms:	BCON3; MADM; MUDPNP; NRBP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200107 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCGGAGGGGAGTCCCAGACAGTACTTAGCAGTGGCTCAGACCCAAAGGTAGAATCCTCATCTTCAG
 CTCCTGGCCTGACATCAGTGTACCTCCTGTGACCTCCACAACCTCAGCTGCTTCCCCAGAGGAAGAAG
 AGAAAGTGAAGATGAGTCTGAGATTTTGAAGAGTGCCTGTGGGCGCTGGCAGAAGAGGCGAGAAGAG
 GTGAATCAACGGAATGTACCAGGTATTGACAGTGCATACCTGGCCATGGATACAGAGGAAGGTGTAGAGG
 TTGTGTGAATGAGGTACAGTTCTCTGAACGCAAGAACTACAAGCTGCAGGAGGAAAAGTTCTGTGCTGT
 GTTTGATAATCTGATTCAATTGGAGCATCTTAACATTGTTAAGTTTCACAAATATTGGGCTGACATTAA
 GAGAACAAAGGCCAGGTCATTTTATCACAGAATACATGTCATCTGGGAGTCTGAAGCAATTTCTGAAGA
 AGACAAAAAGAACCAAGACGATGAATGAAAAGGCATGGAAGCGTTGGTGACACAAATCCTCTCTGC
 CCTAAGCTACCTGCACTCTGTGACCCCCCATCATCCATGGGAACCTGACCTGTGACACCATCTTCATC
 CAGCACAAACGGACTCATCAAGATTGGCTCTGTGGCTCCTGACACTATCAACAATCATGTGAAGACTTGTC
 GAGAAGAGCAGAAGAATCTACACTTCTTTGCACCAAGATATGGAGAAGTCACTAATGTGACAACAGCAGT
 GGACATCTACTCCTTTGGCATGTGTGCACTGGAGATGGCAGTGTGGAGATTCAAGGGCAATGGAGAGTCC
 TCATATGTGCCACAGGAAGCCATCAGCAGTGCCATCCAGCTTCTAGAAGACCCATTACAGAGGGAGTTCA
 TTCAAAGTGCTGCAGTCTGAGCCTGCTCGCAGACCAACAGCCAGAGAACTTCTGTTCCACCCAGCATT
 GTTTGAAGTGCCCTCGCTCAAACTCCTTGGCGCCCACTGCATTGTGGGACCAACACATGATCCAGAG
 AACGCTCTAGAGGAGATCACAAAAACATGGATACTAGTGCCGTACTGGCTGAAATCCCTGCAGGACCAG
 GAAGAGAACCAGTTTCACTTTGTACTCTCAGTCACCAGCTCTGGAATTAGATAAATCCTTGAAGATGT
 CAGGAATGGGATCTATCCTCTGACAGCCTTTGGGCTGCCTCGGCCCCAGCAGCCACAGCAGGAGGAGGTG
 ACATCACCTGTGTCGCCCCCTCTGTCAAGACTCCGACACCTGAACAGCTGAGGTGGAGACTCGCAAGG
 TGGTGCTGATGCACTGCAACATTGAGTCGGTGGAGGAGGAGTCAAACACCACCTGACACTTCTGCTGAA
 GTTGGAGGACAACTGAACGGCACCTGAGCTGTGACCTGATGCCAAATGAGAATATCCCGAGTTGGCG
 GCTGAGCTGGTGCAGCTGGGCTTCATTAGTGAGGCTGACCAGAGCCGTTGACTTCTCTGCTAGAAGAGA
 CCTGAACAAGTTCAATTTGCCAGGAACAGTACCCTCAACTCAGCCGCTGTACCCTCTCCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200107 protein sequence
 Red=Cloning site Green=Tags(s)

MSEGESQTVLSSGSDPKVESSSAPGLTSVSPVSTSTSAASPEEEEESEDESEILEESPCGRWQKRREE
 VNQRNVPGIDSAYLAMDEEGVEVVWNEVQF SERKKNYKLQEEKVRAVFDNLIQLEHLNIVKFHKYWADIK
 ENKARVIFITEYMSSGSLKQFLKTKKNHKTMEKAWKRWCTQILSALSYLHSCDPPIIHGNLTCDTIFI
 QHNGLIKIGSVAPDTINNHNKTCREEQKNLHFFAPEYGEVTNVTAVDIYSFGMCALEMAVLEIQNGES
 SYVPQEAISSAIQLLEDPLQREFIQKCLQSEPARRPTARELLFHPALFEVPSLKLLAAHCIVGHQMIPE
 NALIEITKNMDSAVLAEIPAGPGREPVTLYSQSPAELDKFLEDVRNGIYPLTAFGLPRPQQPQQEEV
 TSPVPPSVKTPTEPAEVETRKVVLMQCNIESVEEGVKHHLTLLKLEDKLNRLHSCDLMNPENIPELA
 AELVQLGFI SEADQSRLTSLLEETLNKFNFNARNSTLNLSAAVTSS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_013392

ORF Size:

1605 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_013392.2</u>
RefSeq Size:	2212 bp
RefSeq ORF:	1608 bp
Locus ID:	29959
UniProt ID:	<u>Q9UHY1</u>
Cytogenetics:	2p23.3
MW:	59.8 kDa