

Product datasheet for **MR230179A1V**

Mouse Mdm4 (NM_001302803) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Mdm4
Synonyms:	4933417N07Rik; AA414968; AL023055; AU018793; AU021806; C85810; Mdmx
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230179 representing NM_001302803
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACATCACATCCACCTCGGCCAGTGTTCAGCATCTGACAGTGCCTGCAGAATTTCTTCGGAACAAA
 TTAGTCAGGTGCGGCCAAAACCTGCAGCTTTTGAAGATTTTGATGCAGCAGGTGCGCAGGGGAAGTATT
 CACCATGAAAGAGGTAATGCACTATCTAGGCCAGTATATAATGGTGAAGCAGCTCTATGATCAACAGGAG
 CAACATATGGTATACTGTGGTGAGATCTTTGGGAGATCTACTTGGATGTCAGAGCTTTTCTGTGAAAG
 ATCCAAGCCCTCTCTATGACATGCTAAGAAAGAATCTTGTACATCAGCTTCTATTAACACAGATGCTGC
 TCAGACTCTCGCTCTCGCACAGGATCACACTATGGATTTTCCAAGTCAAGACCGACTGAAGCACGGTGCA
 ACAGAATACTCCAATCCAGAAAAAGAACTGAAGAAGAGGATACTCACACACTGCCTACCTCACGACATA
 AATGCAGAGACTCCAGAGCAGATGAAGACTTGATAGAACATTTATCTCAAGATGAGACATCTAGGCTTGA
 CCTTGATTTTGAGGAGTGGGACGTTGCTGGCCTGCCTTGGTGGTTTCTAGGGAATTTGAGAAACAACTGT
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 CTACGGATGATTTGTGGTTTTTAAATGAGACCGTGTGACAGCAATTAGGTGTTGGAATAAAAGTTGAAGC
 TGCTAATTCGAGCAAAACAGTGAAGTAGGAAAAACAAGTAAACAAGACGGTGGAGGTGGGAAAGGAT
 GATGATCTTGAGGACTCCAGGTCCTTGAGCGATGATACTGACGTGGAACCTACCTCTGAGGATGAGTGGC
 AGTGTACGGAATGCAAGAAGTTAATTCTCCAAGCAAGAGGTAAGTGTTCGTTGCTGGGCTTGAGAAA
 GGATTGGTATTCGATTGTTCTAAATTAACCTATTCCCTATCTACATCTAATATTACTGCCATACCTGAA
 AAGAAGGACAATGAAGGAATTGATGTTCCCGATTGTAGGAGAACCATTTAGCTCCTGTTGTTAGGCCTA
 AAGATGGATATTTAAAGGAGGAAAAGCCAGGTTTGACCTTGCAACTCAGTGGGATTTTGGATTGGC
 TCATAGTTCTGAAAGCCAGGAGATCATCTCAAGCGCGAGAGAACAAACAGATATTTTTCTGAGCAGAAA
 GCTGAAACAGAAAGTATGGAAGATTTCCAGAAATGTCTTGAAGCCGTGTAGCTTATGTGAAAAAAGGCCTC
 GGGATGGGAACATTATTCATGGGAAGACGACCATCTGACGACATGTTTCCACTGTGCCAGGAGACTGAA
 GAAGTCTGGGGCTTCGTGCTGCTGTGAAGAAGAGATTGAGTTGGTTATTAAGTTTTTATAGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230179 representing NM_001302803
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MTSHSTSAQCSASDSACRISSEQISQVRPKLQLLKILHAAGAQGEVFTMKEVMHYLGQYIMVKQLYDQQE
 QHMYVCGDILLGDLGCSFSVKDPSPLYDMLRKNLVTASINTDAAQTLALAQDHTMDFPSQDRLKHGA
 TEYSNPRKRTTEEDHTLPTSRHKCRDSRADEDLIEHLSQDETSRLDLDFEEDWDVAGLPWWFLGNLRNNC
 IPKSNGSTDLQTNQDIGTAIVSDTTDDLWFLNETVSEQLGVGIKVEANSEQTSEVGKTSNKKTVEVGKD
 DDLEDSRSLSDTDVELTSEDEWQCTECKFNPSKRYCFRCWALRKDWYSDCSKLTHSLSTSNITAPE
 KKDNEGIDVPDCRRRTISAPVVRPKDGYLKEEKPRFDPCNSVGFLDLAHSSESQEIISSAREQTDIFSEK
 AETESMEDFQNVLPKPSLCEKRPRDGNIIHGKTSHLTTCFHCARRLKKSGASCPACKKEIQLVIKVFIA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001302803

ORF Size: 1467 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:	NM_001302803.1 , NP_001289732.1
RefSeq Size:	7220 bp
RefSeq ORF:	1470 bp
Locus ID:	17248
UniProt ID:	O35618
Cytogenetics:	1 57.75 cM
MW:	55 kDa