

Product datasheet for **MR207827A1V**

Mouse Mdm2 (NM_010786) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Mdm2 (NM_010786) AAV Particle
Tag:	Myc-DDK
Symbol:	Mdm2
Synonyms:	1700007J15Rik; AA415488; Mdm-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207827 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCAATACCAACATGTCTGTGTCTACCGAGGGTGTGCAAGCACCTCACAGATTCAGCTTCGGAAC
 AAGAGACTCTGGTTAGACCAAAACCATTGCTTTTGAAGTTGTTAAAGTCCGTTGGAGCGCAAAACGACAC
 TTACACTATGAAAGAGATTATATTTTATATTGGCCAGTATATTATGACTAAGAGGTTATATGACGAGAAG
 CAGCAGCACATTGTGATTGTTCAAATGATCTCCTAGGAGATGTGTTGGAGTCCCGAGTTTCTCTGTGA
 AGGAGCACAGGAAAATATATGCAATGATCTACAGAAATTTAGTGGCTGTAAGTCAGCAAGACTCTGGCAC
 ATCGCTGAGTGAGAGCAGACGTCAGCCTGAAGGTGGGAGTGATCTGAAGGATCCTTTGCAAGCGCCACCA
 GAAGAGAAACCTTCATCTTCTGATTTAATTTCTAGACTGTCTACCTCATCTAGAAGGAGATCCATTAGTG
 AGACAGAAGAGAACACAGATGAGCTACCTGGGAGCGGCACCGGAAGCGCCGAGGTCCCTGTCTTTGA
 TCCGAGCTGGGTCTGTGTGAGCTGAGGAGATGTGCAGCGCGGCAGCAGCAGCAGTAGCAGCAGCAGC
 AGCGAGTCCACAGAGACGCCCTCGCATCAGGATCTTGACGATGGCGTAAGTGAGATTCTGGTGATTGCC
 TGGATCAGGATTCAGTTTCTGATCAGTTTAGCGTGGAATTTGAAGTTGAGTCTCTGGACTCGGAAGATTA
 CAGCCTGAGTGACGAAGGGCACGAGCTCTCAGATGAGGATGATGAGGTCTATCGGGTACAGTCTATCAG
 ACAGGAGAAAGCGATACAGACTCTTTTGAAGGAGATCCTGAGATTTCTTAGTGACTATTGGAAGTGTA
 CCTCATGCAATGAAATGAATCCTCCCCTCCATCACACTGCAAAAGATGCTGGACCCTTCGTGAGAACTG
 GCTTCCAGACGATAAGGGGAAAGATAAAGTGGAATCTCTGAAAAAGCCAACTGGAAAACCTCAGCTCAG
 GCAGAAGAAGGCTTGGATGTGCCTGATGGCAAAAGCTGACAGAGAATGATGCTAAAGAGCCATGTGCTG
 AGGAGTACAGCAGGAGAAGGCCGAACAGACGCCCTGTCCAGGAGAGTGACGACTATTTCCCAACCATC
 GACTTCCAGCAGCATTGTTTATAGCAGCCAAGAAAGCGTGAAAGAGTTGAAGGAGGAAACGCAGGACAAA
 GACGAGAGTGTGGAATCTAGCTTCTCCCTGAATGCCATCGAACCATGTGTGATCTGCCAGGGCGGCCTA
 AAAATGGCTGCATTGTTACGGCAAGACTGGACACCTCATGTCATGTTTACGTGTGCAAGAAGCTAAA
 AAAAAGAAACAAGCCCTGCCAGTGTGCAGACAGCCAATCCAAATGATTGTGCTAACTTACTTCAAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207827 protein sequence
 Red=Cloning site Green=Tags(s)

MCNTNMSVSTEGAASTSQIPASEQETLVRPKPLLLKLLKSVGAQNNTYTMKEIIFYIGQYIMTKRLYDEK
 QQHIVYCSNDLLGDVFGVPSFSVKEHRKIYAMIYRNLVAVSQDQSGTSLSESRRQPEGGSDLKDPLQAPP
 EEKPSDDLISRSTSSRRRSISETENTDELPERHRKRRRSLSFDPSLGLCELREMCSSGSSSSSSSS
 SESTETPSHQDLDDGVSEHSGDCLDQDSVSDQFSVEFEVESLSESYSLDEGHELSDEDEEVYRVTVYQ
 TGESDTSFEGDPEISLADYWKCTSCNEMNPPLPSHCKRCWTLRENWLPDDKGGKDKVEISEKAKLENSAQ
 AEEGLDVPDGKLTENDAKEPCAEDSEKAEQTPLSQESDDYSQPSTSSSIVYSSQESVKELKEETQDK
 DESVSESSFLNAIEPCVICQGRPKNGCIYHGKTGHLMSCFTCAKLLKRNKPCPVCRQPIQMIVLYTFN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010786

ORF Size:

1470 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_010786.2</u>
RefSeq Size:	3124 bp
RefSeq ORF:	1470 bp
Locus ID:	17246
UniProt ID:	<u>P23804</u>
Cytogenetics:	10 66.32 cM
MW:	54.6 kDa