

Product datasheet for **RC205187A1V**

Human MDM1 (NM_017440) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MDM1 (NM_017440) AAV Particle
Tag:	Myc-DDK
Symbol:	MDM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205187 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCGGTGCGCTTCAAGGGGCTGAGTGAATACCAGAGGAACCTCCTGTGAAAAAGTCTTATTTGTCAG
AGTCTTGTAAATCCTCCGTGGGGCGAAAGTACCCATGGGCTGGACTTAGATCAGATCAATTAGGCATCAC
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CAGGTTTTCCACAATAAAAGCCAGTTTGTTCACCATTCAAAGGTAACCTAGTCATCCATGAAATGAAT
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TCTCCACCACATGTTCCATCCTACTGGCATCCCTCTCGACGAATTCAGGGCTCTCTTAGAGATCCAGAGT
TTCAGCACAATGTGGGAAAGCAAGGATGAACAATTTGCAGTTACCTCAACATGAAGCCTTAATGATGA
AGATGAGGACAGATTGTCTGAGATTTCTGCTCGCTCTGCAGCTTCTAGTCTCCGGGCTTTTCAAACCTCTG
GCACGAGCTAAGAAAAGGAAGGAGAATTTCTGGGGTAAACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205187 protein sequence Red=Cloning site Green=Tags(s) MPVRFKGLSEYQRNFWKKSYLESCNSSVGRKYPWAGLRSDQLGITKEPSFISKRRVPYHDPQISKSLE WNGAISESNVVASPEPEAPETPKSQEAEQKDVIERVHSLEASRVPKRTRSHSADSRAEGASDVENNEGV TNHTPVNENVELEHSTKVLSENVDNGLDRLLRKKAGLTVVPSYNALRNSEYQRQFVWKTSKETAPAFAN QVFHNKSQFVPPFKGNSVIHETEKRNFKGLSPVKEPKLRNDLRENRLNLETVSPERKSNKIDDLKLEAE MELKDLHQPKRKLTPWKHQRLGKVNSEYRAKFLSPAQYLYKAGAWTHVKGMPNQVKELREKAIFYRKR QGTHFSRDHLNQILSDSNCCWDVSSTTSSEGTSSNIRALDLAGDPTSHKTLQKCPSTEPEEKGNIVVEEQ PQKNTTEKLGVSAPTIPVRRRLAWDTENTSEDVQKQPGKEEEDDNEEEGDRKTGKQAFMGEQEKLDVHE KSKADMKKEGSDSSVSSEKGGRLPTPKLRELGGIQRTHHDLTPAVGGAVLVSPSKMKPPALEQRKRMTS QDCLETSKNDFTKKESRAVSLTSPAAGIKTVDPPLPREDSEDNIHKFAEATLPVSKIPKYPTNPPGQLP SPPHVPSYWHPSRRIQGSLRDPEFQHNVGKARMNQLPQHEAFNDEDEDRLSEISARSAASSLRAFQTL ARAKKRKENFWGKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017440
ORF Size:	2142 bp
Buffer:	PBS with 0.001% Pluronic F5646
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_017440.2</u>
RefSeq Size:	2976 bp
RefSeq ORF:	2145 bp
Locus ID:	56890
UniProt ID:	<u>Q8TC05</u>
Cytogenetics:	12q15
MW:	80.7 kDa