

Product datasheet for **RC213454A1V**

Human MID1 (NM_001098624) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MID1 (NM_001098624) AAV Particle
Tag:	Myc-DDK
Symbol:	MID1
Synonyms:	BBBG1; FXY; GBBB1; MIDIN; OGS1; OS; OSX; RNF59; TRIM18; XPRF; ZNFX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC213454 representing NM_001098624
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAACACTGGAGTCAGAAGTACCTGCCCTATTTGCTGGAGCTCTTTGAGGACCTCTTCTACTGC
 CCTGCGCACACAGCCTCTGCTTCAACTGCGCCACCGCATCCTAGTATCACACTGTGCCACCAACGAGTC
 TGTGGAGTCCATCACCGCTTCCAGTGGCCACCTGCCGGCATGTCATCACCTCAGCCAGCGAGGTCTA
 GACGGGCTCAAGCGAACGTCACCTACAGAACATCATCGACAGGTTCCAGAAAGCATCAGTGAGCGGGC
 CCAACTCTCCAGCGAGACCGTCGGGAGCGGGCTTTGACGCCAACCCATGACCTCCGCCGAGAAGGT
 CCTCTGCCAGTTTGTGACCAGGATCCTGCCAGGACGCTGTGAAGACCTGTGTCACTTGTGAAGTATCC
 TACTGTGACGAGTGCCTGAAAGCCACTACCCGAATAAGAAGCCCTTTACAGGCCATCGTCTGATTGAGC
 CAATTCGGGACTCTACATCCGGGGCTGATGTGCTTGGAGCATGAGGATGAGAAGGTGAATATGTAAGT
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 GCTTTGAGTGAGCGCTATGACAAATTGAAGCAAACTTAGAGAGTAACCTCACCAACCTTATTAAGAGGA
 ACACAGAACTGGAGACCTTTTGGCTAACTCATCCAAACCTGTCAACATGTTGAAGTCAATGCATCAGC
 TCAAGAAGCCAAATTGACAGAGGAGTGTGATCTTCTCATTGAGATCATTACAGAAAGACGACAGATTATT
 GGAACCAAGATCAAAGAAGGGAAGGTGATGAGGCTTCGAAACTGGCTCAGCAGATTGCAAACTGCAAAAC
 AGTGCATTGAGCGGTGACATCACTCATCTCCAAGCGGAACACTCTCTGAAGGAGAATGATCATGCGCG
 TTTCTACAGACTGCTAAGAATATCACCGAGAGTCTCCATGGCAACTGCATCCTCCAGGTTCTAATT
 CCTGAAATCAACCTCAATGACACATTTGACACCTTTGCCTTAGATTTTCCCGAGAGAAGAACTGCTAG
 AATGTCTGGATTACCTTACAGCTCCCAACCTCCCAACAATTAGAGAAGAGCTCTGCACAGCTTCATATGA
 CACCATCACTGTGCATTGGACCTCCGATGATGAGTTGAGCGTGGTCTCCTACGAGCTCCAGTACACCATA
 TTCACCGGACAAGCCAACGTCGTTAGTCTGTGTAATTCGGCTGATAGCTGGATGATAGTACCCAACATCA
 AGCAGAACCACTACACGGTGCACGGTCTGCAGAGCGGCACCAAGTACATCTTCATGGTCAAGGCCATCAA
 CCAGGCGGGCAGCCGACGAGTGAAGTGGGAAGTTGAAGACAAACAGCCAACCATTTAACTGGATCCC
 AAATCTGCTCATCGAAACTGAAGGTGTCCCATGATAACTTGACAGTAGAACGTGATGAGTCATCATCCA
 AGAAGAGTCACACACCTGAACGCTTACCAGCCAGGGGAGCTATGGAGTAGCTGGAAATGTGTTTATTGA
 TAGTGGCCGGCATTATTGGGAAGTGGTCATAAGTGAAGCACATGGTATGCCATTGGTCTTGCTTACAAA
 TCAGCCCCGAAGCATGAATGGATTGGGAAGAACTCTGCTTCTGGGCGCTCTGCCGCTGCAACAATAACT
 GGGTGGTGAGACACAATAGCAAGGAAATCCCCATTGAGCCTGCCCCACCTCCGCGCGCTGGGCATCCT
 GCTGGACTATGATAACGGCTCTATCGCCTTTTATGATGCTTTGAACTCCATCCACCTCTACACCTTCGAC
 GTCGATTTGCGCAGCCTGTTTGCCCCACCTTACCCTGTGGAACAAGTGTCTGACGATTATCACTGGGC
 TCCCTATCCCAGACCATTTGGACTGCACAGAGCAGCTGCCG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213454 representing NM_001098624 Red=Cloning site Green=Tags(s) METLESELTCPICLLEFEDPLLLPCAHS�CFNCAHRILVSHCATNESVESITAFQCPTCRHVITLSQRGL DGLKRNVTLQNIIDRFQKASVSGPNPSETRRERAFDANTMTSAEKVLCQFCDQDPAQDAVKTCVTCEVS YCDECLKATHPNKKPFTGHRLIEPIPDISHIRGLMCLEHEDEKVNMYCVTDQQLICALCKLVGRHRDHQVA ALSERYDKLKQNLNLTNLIKRNTLETLLAKLIQTCQHVEVNASRQEAKLTEECDLLIEIIQRRRII GTKIKEGKVMRLRKLAQQIANCKQCİERSASLİSQAESLKENDEHARFLQTAKNİTERVSMATASSQVLI PEINLNDTFDTFALDFSREKKLLECLDYLTAPNPPTİREELCTASYDTİTVHWTSDDDEFVVSİYELQYTI FTGQANVVSLCNSADSWMIVPNIKQNHYTVHGLQSGTKYİFMVKAINQAGSRSEPGKİKTNSQPİFKİLDİP KSAHRİKLKVSHDNLİTVERDESSKKSHTİPERİFTSQGSYGVAGNVİİDSGRHYWEVVISGİSTWYİİGLAYK SAPKHEWİGKNSASWALCRCNNWVVRHNSKEİİEPAPHLRRVGİLLDYNGSİAFYDALNSİİHLİYTFD VAFAPVCPTFTVWNKCLİİİTGLİPİDİHLDİCTEQİLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001098624
ORF Size:	2001 bp
Buffer:	PBS with 0.001% Pluronic F7053
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_001098624.1, NP_001092094.1</u>
RefSeq Size:	6147 bp
RefSeq ORF:	2004 bp
Locus ID:	4281
UniProt ID:	<u>O15344</u>
Cytogenetics:	Xp22.2
MW:	75.1 kDa