

Product datasheet for **MR204047A1V**

Mouse Endog (NM_007931) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Endog (NM_007931) AAV Particle
Tag: Myc-DDK
Symbol: Endog
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204047 representing NM_007931
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGCGCGCTGCGGGCCGGCCTGACCCTAGCGCTGGGCGGGGCTGGGCGCCGCGGCAGAGCATTGGC
GGCGCGGGAGGGCAAAGCGCCGGGGCTGCTGGCCGAGTGCCATTGTTGCCGGTGGTCGCGCCGATCT
TCCCGCGCTGCCGGGGGACCGCGGGCGGCACCGGGAACTGGCCAAGTACGGGCTGCCCGCGTGGCG
CAGCTCCGGAGCCGCGAGTCCTACGTGCTTAGCTACGACCCGCGCACGCGGGTGCCTCTGGGTGTTGG
AGCAGCTGAGGCCAGAGCGGCTCCGTGGCGACGGGACCGTAGCGCTGCGACTTCCGCGAGGATGACTC
TGTGCACGCGTACCACCGCGCCACCAATGCGGACTACCGCGGAGTGGCTTTGACCGCGGCCATTTGGCC
GCCGCCGCCAACCCACGCTGGAGTCAGCGGGCCATGGACGACACCTTCTACCTGAGCAACGTAGCGCCTC
AGGTGCCACACCTCAACCAGAATGCCTGGAACAACCTTGAGAGGTACAGCCGAGCTTGACGCGAACTTA
CCAAAATGTCTATGTCTGCACGGGGCCGCTTTTCTGCCAGGACCGAGGCTGATGGGAAGTCTATGTG
AAGTACCAGGTTATTGGGAAGAACACGTGGCAGTGCCACACACTTCTCAAGGTGCTGATCCTGGAGG
CAGCCGGTGGGCAGATCGAGCTACGTTCTACGTGATGCCCAATGCCCGCGTGGATGAGACCATCCCTCT
GGAGCGGTTCTGGTGCCCATCGAGAGCATCGAGCGGGCCTCGGGATTGCTCTTCGTGCCCAATATTCTG
GCTCGAGCTGGAACCTCAAGGCTATCACTGCTGGCAGCAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>MR204047 representing NM_007931 Red=Cloning site Green=Tags(s) MRALRAGLTLALGAGLGAAAEHWRREGKAPGLLGRVPLL PVVAADLPALPGGPAGGTGELAKYGLPGVA QLRSRESYVLSYDPRTRGALWVLEQLRPERLRGDGDRSACDFREDDSVHAYHRATNADYRGSGFDRGH LA AAANHRWSQRAMDDTFYLSNVAPQVPHLNQNAWNNLERYSRSLTRTYQNVYVCTGPLFLPRTEADGKSYV KYQVIGKNHVAVPTHFFKVLILEAAGGQIELRSYVMPNAPVDETIPLERFLVPIESIERASGLLFVPNIL ARAGNLKAITAGSK SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_007931
ORF Size:	882 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_007931.1, NP_031957.1</u>
RefSeq Size:	1032 bp
RefSeq ORF:	885 bp
Locus ID:	13804
UniProt ID:	<u>O08600</u>
Cytogenetics:	2 B
MW:	32.6 kDa