

Product datasheet for **MR204934A1V**

Mouse Gapdh (NM_008084) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gapdh (NM_008084) AAV Particle
Tag:	Myc-DDK
Symbol:	Gapdh
Synonyms:	Ga; Gapd
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204934 representing NM_008084 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTGAAGGTCGGTGTGAACGGATTTGGCCGATTGGGCGCCTGGTCACCAGGGCTGCCATCTGCAGTG
GCAAAGTGGAGATTGTTGCCATCAACGACCCCTTCATTGACCTCAACTACATGGTCTACATGTTCCAGTA
TGACTCCACCCACGGCAAATTCACGGCACAGTCAAGGCCGAGAATGGGAAGCTTGTCATCAACGGGAAG
CCCATCACGATTTCCAGGAGCGAGACCCCACTAACATCAAATGGGGTGAGCCGGTGTGAGTATGTCG
TGGAGTCTACTGGTGTCTTACCACCATGGAGAAGGCCGGGGCCCACTTGAAGGGTGGAGCCAAAAGGTC
CATCATCTCCGCCCTTCTGCCGATGCCCCATGTTTGTGATGGGTGTGAACCACGAGAAATATGACAAC
TCACTCAAGATTGTCAGCAATGCATCCTGCACCACCAACTGCTTAGCCCCCTGGCCAAGGTCATCCATG
ACAACCTTTGGCATTGTGGAAGGGCTCATGACCACAGTCCATGCCATCACTGCCACCCAGAAGACTGTGGA
TGGCCCTCTGGAAGCTGTGGCGTGATGGTCGTGGGGCTGCCAGAACATCATCCCTGCATCCACTGGT
GCTGCCAAGGCTGTGGGCAAGGTCATCCAGAGCTGAACGGGAAGCTCACTGGCATGGCCTTCCGTGTT
CTACCCCAATGTGTCGGTCGTGGATCTGACGTGCCGCTGGAGAACCTGCCAAGTATGATGACATCAA
GAAGGTGGTGAAGCAGGCATCTGAGGGCCCACTGAAGGGCATCTTGGGCTACACTGAGGACCAGGTTGTC
TCCTGCGACTTCAACAGCAACTCCCACTTCCACCTTCGATGCCGGGGCTGGCATTGCTCTCAATGACA
ACTTTGTCAAGCTCATTTCTGGTATGACAATGAATACGGCTACAGCAACAGGGTGGTGGACCTCATGGC
CTACATGGCCTCAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204934 protein sequence Red=Cloning site Green=Tags(s) MVKVGVNGFGRIGRLVTRAAICSGKVEIVAINDPFIDLNYMVYMFQYDSTHGKFNKTVKAENGLVINGK PITIFQERDPTNIKWGEAGA EYVVESTGVFTTMEKAGAHKGGAKRVII SAPSADAPMFVMGVNHEKYDN SLKIVSNASCTTNCLAPLAKVIHDFNGIVEGLMTTVHAIATATQKTVDGPGSKLWRDGRGAAQNIIPASTG AAKAVGKVIPELNGKLTGMAFRVPTPNVSVVDLTCRLEKPAKYDDIKKVVVKQASEGPLKGILGYTEDQVV SCDFNSNSHSSTFDAGAGIALNDFVKLISWYDNEYGYSNRVVDLMAYMASKE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008084
ORF Size:	999 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_008084.2 , NP_032110.1
RefSeq Size:	1444 bp
RefSeq ORF:	1002 bp
Locus ID:	14433
UniProt ID:	P16858
Cytogenetics:	6 59.32 cM
MW:	35.8 kDa