

Product datasheet for **MR204030A1V**

Mouse Gnmt (NM_010321) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gnmt (NM_010321) AAV Particle
Tag:	Myc-DDK
Symbol:	Gnmt
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204030 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGGACAGCGTGACCGTACCCGCTCCCTGGGGTGGCGGCCGAAGGGCTCCCGACCAGTATGCAG
ATGGGGAGGCCGACGTGTGGCAGCTGTACATCGGGACACCCGACCGTACCGCAGAGTACAAGGC
GTGGTTGCTTGGGCTGTTGCCGAGCACGGGTGCCACAGGGTGTGGACGTAGCCTGTGGCAGGAGTG
GACTCCATCATGCTGGTGAAGAGGGCTTCAGCGTGATGAGCGTGGACGCCAGCGACAAGATGCTGAAAT
ATGCGCTTAAGGAGCGTGGAACCGGAGGAAAGAGCCATCCTTTGACAATTGGGTCATTGAAGAAGCCAA
CTGGTTGACGCTGGACAAAGATGTGCTTTCAGGAGATGGCTTTGATGCTGTATCTGCCTTGGGAACAGT
TTTGCTCACTTGCCAGACTGCAAGGTGACCAGAGCGAGCACCGGCTGGAACAAAGAACATTGCAAGCA
TGGTGCGGCCCGGGGGCTGCTGGTGATCGACCACCGCAACTACGACTATATCCTCAGCACAGGCTGTGC
GCCCCCGGGGAAGAACATCTACTATAAGAGTGACCTGACCAAGGACATTACGACGTCACTACTGACAGTC
AACAACAAAGCCACATGGTAACCTGGACTACACAGTGACAGGTGCCAGGCACTGGCAGAGATGGCTCTC
CTGGCTTCAGTAAGTTCCGGCTCTTACTACCCACACTGTTTGGCGTCTTTCACGGAGTTGGTGCGAGC
AGCCTTTGGGGCAGGTGCCAGCACAGCGTCTGGGTGACTTCAAGCCCTACAAGCCTGGCCAGGCGCTAC
GTTCCCTGCTACTTCATCCATGTGCTCAAGAAGACAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR204030 protein sequence Red=Cloning site Green=Tags(s) MVDSVYRTRSLGVAAEGLPDQYADGEAARVWQLYIGDTRSRTAEYKAWLLGLLRQHGCHRVLDVACGTGV DSIMLVEEGFSVMSVDASDKMLKYALKERWNRKPSFDNWVIEEAWLTLDKDVLSGDGFDVAVICLGNS FAHLPDCKGDQSEHRLELKNIASMRPGGLLVIDHRNYDYILSTGCAPPKNIYYKSDLTKDITTSVLT NNKAHMTLDYTVQVPGTGRDGSPGFSKFRLSYYPHCLASFTLVRAAFGGRCQHSVLGDFKPYKPGQAY VPCYFIHVLKKT TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010321
ORF Size:	879 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_010321.1, NP_034451.1</u>
RefSeq Size:	1042 bp
RefSeq ORF:	882 bp
Locus ID:	14711
UniProt ID:	<u>Q9QXF8</u>
Cytogenetics:	17 C
MW:	32.7 kDa