

Product datasheet for **MR227037A1V**

Mouse Pnmt (NM_008890) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pnmt (NM_008890) AAV Particle
Tag:	Myc-DDK
Symbol:	Pnmt
Synonyms:	Pent
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227037 representing NM_008890 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGGTGGCTCAGACCTGAAGCACGCTACAGGGAGTGGCTCAGACCCGAAGCACGCTGCAGAGATGG
ACCCTGACTCCGACGCTGGCCAGGTAGCTGTCGCCTTGGCTTACCAGCGCTTCGAGCCCCGCGCCTATCT
CCGCAACAACACGCGCCTCCTCGTGGAGACCTGAGCAACCCTGATGGCGTCGGGCCTTGAAGTGC
TGCATGGCACAAGTCTTTGCTACCGGTGAGGTGTCGGGACGGGTCTCATTGATATTGGCTCCGGCCCCA
CCATATATCAGCTGCTCAGTGCCTGTGCCACTTTGAGGACATCACCATGACAGACTTCTTGAAGTCAA
CCGTGAGGAGCTGGGACTCTGGCTGCGAGAGGAGCCAGGAGCCTTTGACTGGAGTGTGTATAGTCAGCAT
GCCTGCCTCATTGAGGACAAGGGTGAGTCTGGCAGGAGAAAGAACGCCAGCTTCGAGCGAGGGTGAAGC
GAGTCCTGCCTATCGATGTGCACAAGCCCCAGCCCCTGGGAACTCCAGTCTGGTCCCTCTGCCTGCCGA
CGCCTTGGTCTCTGCCTTCTGCCTGGAGGCTGTGAGCCCAGATCTTACTAGCTTCAGCGGGCTTTGCAT
CACATCACCACACTGCTGAGGCCGGGGGTCTCTCTCTCATTGGGGCCCTGGAGGAGTCTGGTACC
TTGCTGGGGAGGCCAGGCTGTCTGTGTGCCAGTGTCTGAGGAGGAGGTGAGGGAGGCCCTGGTCTTGG
TGGTTACGAGGTCCGAGAGCTTCGCACCTACATCATGCCTGCCACCTCTGCACGGGGGTAGATGATGTC
AAAGGCATCTTCTTTCCTGGGCCAGAAAGATGGAGGTGCAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227037 representing NM_008890 Red=Cloning site Green=Tags(s) MNGGSDLKHATGSGSDPKHAAEMDPDSAGQVAVALAYQRFEPRAYLRNNYAPPRGDLSPDGVGPWKLRCMAQVFATGEVSGRVLIDIGSGPTIYQLLSACAHFEDITMTDFLEVNRQELGLWLREEPGAFDWSVYSQHALCLIEDKGESWQEKERQLRARVKRVLPIDVHKPQPLGTPSLVPLPADALVSAFCLEAVSPDLTSFQRALHHTITLLRPGGHLLLIGALEESWYLAGEARLSVVPVSEEEVREALVLGGYEVRELRTYIMPAHLCTGVDDVKGIFFAWAQKMEVQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008890
ORF Size:	885 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_008890.1</u>
RefSeq Size:	888 bp
RefSeq ORF:	888 bp
Locus ID:	18948
UniProt ID:	<u>P40935</u>
Cytogenetics:	11 D
MW:	32.5 kDa