

Product datasheet for **MR203070A1V**

Mouse Nmnat3 (NM_144533) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nmnat3 (NM_144533) AAV Particle
Tag:	Myc-DDK
Symbol:	Nmnat3
Synonyms:	4933408N02Rik; PNAT3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203070 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAACCGAATCCCTGTGGTGCTTCTGGCCTGTGGTTCCTCAACCCCATCACGAATATGCACCTGC
GCTTGTTTGAGGTGGCCAGAGACCACCTACACCAACAGGAAGGTACCAGGTGATTGAGGGCATCATCTC
ACCCGTCAATGACAGCTATGGGAAGAAAGACCTGGTGGCTTCCCATACCGAGTGGCCATGGCCCGGCTG
GCCCTGCAGACATCTGACTGGATTCGGGTGGACCCCTGGGAGAGTGAGCAGGCGCAGTGGATGGAACGG
TGAAGGTGCTGAGGCACCATCACAGGGAGCTGCTCAGATCCTCAGCCAGATGGATGGCCAGACCCAG
CAAGACACCATCAGCCTCTGCAGCACTGCCAGAGTTGAAACTCCTCTGCGGAGCTGATGTCTCAAGACC
TTCCAGACCCCCAACCTCTGGAAGACACGCACATCCAGGAAATAGTGGAGAAGTTCGGCTTGGTGTGCG
TGAGCAGGAGCGGTATGACCCGGAAGGTACATCTCGGACTCGCCATCCTCCAGCAGTTTCAGCACAA
CATTACCTGGCCAGGGAACCCGTTCTGAACGAGATCAGTGCCACATACGTAGGAAAGCCTTGGGACAA
GGGCAGAGCGTGAAGTACCTCCTCCCTGAGGCCGTATCACCTACATCAGGGACCAGGGCCTCTACATCA
ATGACGGTTCCTGGAAGGGAAGGAAGACTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203070 protein sequence Red=Cloning site Green=Tags(s) MKNRIPVLLACGSFNPITNMHLRLFEVARDHLHQTGRYQVIEGIISPVNDSYGKKDLVASHHRVAMARL ALQTSDWIRVDPWESEQAQMWTVKVLRHHHRELLRSSAQMDGPDPSKTPSASAALPELKLLCGADVLKT FQTPNLWKDTHIQEIVEKFGLVCVSRSGHDPERYISDSPILQQFQHNIHLAREPVLNEISATYVRKALGQ GQSVKYLLPEAVITYIRDQGLYINDGSWKGGKGTG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_144533
ORF Size:	735 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_144533.2</u>
RefSeq Size:	2160 bp
RefSeq ORF:	738 bp
Locus ID:	74080
UniProt ID:	<u>Q99JR6</u>
Cytogenetics:	9 E3.3
MW:	27.7 kDa