

Product datasheet for **MR205501A1V**

Mouse Nans (NM_053179) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Nans (NM_053179) AAV Particle
Tag:	Myc-DDK
Symbol:	Nans
Synonyms:	4632418E04Rik; BB056474; Sas
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205501 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGCTGGAACCTGGAGCTGTGTCCCGGGCGCTGGGTGGGTGGAAAGCACCCGTGCTTCATCATCGCGG
AGATCGGCCAGAACCAAGGAGACATAGATGTGGCCAAGCGCATGATCCGCACTGCCAAGGAGTGTGG
GGCCGACTGCGCTAAGTTTCAGAAGAGCGAGTTGGAGTTCAAGTTTAACCGGAAGGCCCTGGAGAGACCA
TATACTTCGAAGCATTTCATGGGGGAAGACGTATGGGGAGCACAAGCGGCATCTGGAATTCAGCCACGACC
AGTACAAGGAGCTGCAGAGCTATGCGCAGGAGATCGGCATCTTCTTCACTGCCTCTGGCATGGACGAGAT
GGCAGTTGAGTTTCTGCACGAAGTGAATGTTCCCTTTTCAAAGTTGGATCTGGGGACACTAACAATTTT
CCCTACCTGGAAAAGACAGCCAAGAAAGTTCGTCCTATGGTGATCTCCAGCGGGATGCAGTCAATGGACA
CCATGAAGCAAGTCTATCAGATCGTGAAGCCGCTGAATCCCAACTTCTGCTTCTCCAATGCACCAGCGC
GTACCCACTACAGCCGAGGATGCCAACCTGCGCGTCATCTCGGAATACCAGAAGCTCTTCCCGACATT
CCCATCGGGTATTCGGGCACGAGACGGGCATCGCCATATCTGTGGCCGCCGTGGCTCTGGGGGCCAAGG
TGTTGGAACGTACATAACGTTGGACAAGACCTGGAAGGGGAGTGACCACTCAGCCTCGCTGGAGCCTGG
GGAGCTGGCAGAGCTGGTGGCTGTGCGCCTGGTGGAGCGGGCCCTGGGCTCCCCAACCAAGCAGCTG
CTGCCCTGTGAGATGGCCTGCAATGAGAAGCTCGGCAAGTCTGTGGTAGCCAAAGTGAAAATCCCAGCAG
GCACCACCCTGACCCTGGACATGCTCACTGTGAAGGTGGGGGAGCCAAAGGCTATCCTCCTGAAGACAT
CTTCAACCTAGCGGGCAAAAAGGTGCTGGTCACTATCGAAGAAGTGACACGGTCATGGAAGAATCCGTG
GAAAGTCACAGCAAGAAAATCAAGGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205501 protein sequence Red=Cloning site Green=Tags(s) MPLELELCPRWVGKHPFCFIIAEIGQNHQGDIDVAKRMIRTAKECGADCAKFQKSELEFKFNRKALERP YTSKHSWGKTYGEHKRHLFSDQYKELQSYAQEIGIFFTASGMDEMAVEFLHELNVPPFKVSGDNNF PYLEKTAKKGRPMVISSGMQSDTMKQVYQIVKPLNPNFCFLQCTSAYPLQPEDANLRVISEYQKLPDI PIGYSGHETGIAISVAAVALGAKVLERHITLDTWKGS DHSASLEPGELAEVRSVRLVERALGSPTKQL LPCEMACNEKLGKSVVAKVKIPAGTTLTLDMLTVKVGE PKGYPPEDIFNLAGKKVLVTIEEDDTVMEEVS ESHKKIKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_053179
ORF Size:	1077 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_053179.2</u>
RefSeq Size:	1904 bp
RefSeq ORF:	1080 bp
Locus ID:	94181
UniProt ID:	<u>Q99J77</u>
Cytogenetics:	4 B1
MW:	40 kDa