

Product datasheet for **MR203973A1V**

Mouse Nat2 (NM_001168577) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nat2 (NM_001168577) AAV Particle
Tag: Myc-DDK
Symbol: Nat2
Synonyms: AV377607
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203973 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACATCGAAGCGTACTTTGAAAGAATTGGTTATCAGAGCACCAGGAGCAAACCTGGACTTGAAAACAT
TAACCGATATCCTTCAGCACCAGATACGGGCTATTCCCTTTGAGAAGTGAACATCCATTGTGGGGAATC
CATGGAAGTGAAGTTAGAACCCATCTTTGATCAAATTGTGAGGAAGAAGCGGGGTGGATGGTGTCTCCAG
GTTAATCATCTGCTGTACTGGGCTCTGACCAAACCTGGGCTTTGAAACCACAATGCTGGGAGGATATGTCT
TTAACACTCCAGCCAATAAGTACAGCAGTGGCATGATTACCTTCTAGTTCAGGTCACCATCAGTGGAAA
GGACTACATTGTTGATGCTGGGTTTGGACGTTCCCTACCAGATGTGGGAGCCTCTGGAATTAACATCTGGA
AAGGATCAGCCTCAGGTGCCTGCCATCTTCCGTTTGACAGAGGAGAATGGAACCTGGTACTTGGACAAA
TCAGAAGAGAGCAGTATGTTCCAAACCAAGAATTTATTAACCTCAGACCTCCTTGGAAAAGAACAAATACCG
AAAAATCTACTCCTTTACTCTTGAGCCCCGAACATTGAAGATTTTGTGAGTCCATGAATACCTACCTTCAG
ACATCACCAGCGTCTGTGTTTACTAGCAAATCATTTTGTCCCTGCAGACCCAGAAAGGGGTTTCATTGTT
TGGTTGGCTCCACCTCACTTATAGAAGATTTAGTTACAAGGACAACGTCGATCTGTAGAGTTTAAAG
TCTGACTGAGGAAGAAATAGAAGATGACTGAGAACTATATTTGGGTTTCTTTAGAGAGAAAACCTGTG
CCTAAACATGGTATCGATTTTTTACCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR203973 protein sequence Red=Cloning site Green=Tags(s) MDIEAYFERIGYQSTRSKLDLKTLDILQHQIRAIPFENLNIHCGESMELSLEAIFDQIVRKKRGGWCLQ VNHLLYWALTKLGFETMLGGYVFNTTPANKYSSGMIHLLVQVTISGKDYIVDAGFGRSYQMWEPLELTSG KDQPQVPAIFRLTEENGTWYLDQIRREQYVPNQEFINSDLLEKNKYRKIYSFTLEPRTIEDFESMNTYLQ TSPASVFTSKSFCSLQTPEGVHCLVGSTLTYYRRFSYKDNVDLVEFKSLTEEEIEDVLRITIFGVSLERKLV PKHGDRFFTI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001168577
ORF Size:	873 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_001168577.1</u> , <u>NP_001162049.1</u>
RefSeq Size:	1375 bp
RefSeq ORF:	873 bp
Locus ID:	17961
UniProt ID:	<u>P50295</u>
Cytogenetics:	8 33.38 cM
MW:	33.7 kDa