

Product datasheet for **MR203153A1V**

Mouse Nanp (NM_026086) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nanp (NM_026086) AAV Particle
Tag: Myc-DDK
Symbol: Nanp
Synonyms: 1600031M04Rik; Hdhd4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR203153 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGCTGAGTCGGGTCCGCGCGGTCTTCTTTGACCTGGACAACACACTCATCGACACGGCCGGGGCGA
 GCAGGAGAGGCATGTTGGAGGTAATAAAGCTCTTACAGTCAAAATACCACTACAAAGAAGAGGCTGAAAT
 CATCTGTGATAAAGTTCAAGTTAACTGAGCAAGGAGTGCTTTCATCCCTATAGTACATGCATTACAGAT
 GTGAGGACTTCACACTGGGAAGAAGCAATCCAGGAAACCAAGGAGGTGCTGACAATAGGAAATTGGCGG
 AGGAATGTTATTTCTGTGAAATCTACACGCTTACAGCACATGATCCTAGCAGACGATGTCAAAGCCAT
 GCTCACTGAACCTTCGAAAAGAGGTCCGCCTGCTCCTGTTAACAATGGTGACAGACAGACTCAGAGGGAA
 AAGATCGAGGCCTGCGCCTGCCAGTCTACTTTGATGCCATTGTTATTGGCGGAGAACAGAAGGAAGAGA
 AACCAGCACCTTCCATATTTTATCACTGCTGTGATCTTCTTGAGTGCAGCCAGGTGACTGTGTGATGGT
 TGGTGACACACTGGAACCGATATACAAGGAGGCCTCAATGCAGGACTGAAAGCTACGGTCTGGATAAAC
 AAGAGTGGAAGAGTGCCGCTGACATCATACCCATGCCTCACTATATGGTTTCTTCTGTGCTAGAATTAC
 CTGCTCTCTTGCAAAGCATAGATTGCAAAGTCAGCATGTCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR203153 protein sequence Red=Cloning site Green=Tags(s) MGLSRVRAVFFDLNLTIDTAGASRRGMLEVIKLLQSKYHYKEEAEIICDKVQVKLSKECFHPYSTCITD VRTSHWEEAIQETKGGADNRKLAEECYFLWKSTRLQHMILADDVKAMLTELKKEVRLLLLTNGDRQTQRE KIEACACQSYFDAIVIGGEQKEEKPAISIFYHCCDLLGVQPGDCVMVGDLETDIQGGLNAGLKATVWIN KSGRVPLTSSPMPHYMVSSVLELPALLQSIDCKVSMVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026086
ORF Size:	744 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_026086.1, NP_080362.1</u>
RefSeq Size:	1392 bp
RefSeq ORF:	747 bp
Locus ID:	67311
UniProt ID:	<u>Q9CPT3</u>
Cytogenetics:	2 G3
MW:	27.8 kDa