

Product datasheet for **MR229474A1V**

Mouse Nipa2 (NM_001256132) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nipa2 (NM_001256132) AAV Particle
Tag: Myc-DDK
Symbol: Nipa2
Synonyms: 2600017P10Rik; 3830408P04Rik; AB041581
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR229474 representing NM_001256132
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCCTGGGGCGTGGAAAATATGATTTTTATATTGGTCTGGGATTGGCTATGACCTCCAGCATTTTTCA
TTGGAGGGAGTTTCATTTTGAAGGAAAGGCTTCTGCGACTTCCAGGAAAGGCTCAATGAGAGCAGG
TCAAGGAGGCCATGCATATCTTAAGGAATGGTTGTGGTGGGCTGGACTGCTGTCAATGGGAGCCGGTGAA
GTGGCCAATTTTGCTGCATATGCATTTGCTCCGGCCACATTAGTGACTCCACTAGGTGCGCTCAGCGTCC
TCGTAAGTGCCATTCTGCTTTCATACTCCTAAATGAAAGACTTAATCTTCATGGGAAAATTGGGTGTT
GCTAAGTATTCTAGGGTCTACAGTTATGGTCATTCATGCTCCAAAGGAAGAGGAGATTGAGACCTTAAAT
GAAATGTCACATAAGTTAGGTGATCCAGGTTTTGTGGTCTTTGCAACATTTGTGGTCATTGTGGCCTTGA
TATTCATCTTTGTGGTGGGACCTCGACATGGACAGACAAACATCTTGTGTATATAACAATCTGCTCTGT
GATTGGAGCATTTTCAGTCTCCTGTGTGAAGGGTTTGGGTATCGCCATAAAGAGTTGTTGGCTGGAAAG
CCTGTTCTGCAGCACCCCTCGCTGGATTCTTCTGTTTAGCCTTGTGGTCTGTGTGAGCACACAGATTA
ATTACCTAAACCGGGCTCTGGACATTTCAACACTTCCATTGTGACTCCAATATATTATGTGTTCTTTAC
AACTTCAGTTTGGACTTGTTCAGCTATCTTTTTAAAGAATGGCAGGATATGCCTGTTGATGATGTCATT
GGGACTTTGAGTGGCTTCTTCAACATCATTGTGGGGATATTTTTGTTGCATGCCTTTAAAGATGCAGTT
TTAGTCTAGCAAGTCTGCCAGTATCTTTTCGAAAAGATGAAAAGGCAATGAATGGCAATCTTTCTAGTAT
GTATGAAGTTCTAATAATAATGAAGACGACTTACCCTGTGGAATTGAACACACTGGTAAAAATATTTCC
CGTAGGAATGGAATCTGCCATCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR229474 representing NM_001256132 Red=Cloning site Green=Tags(s) MSLGRGKYDFYIGLGLAMTSSIFIGGSFILKKKGLLRLARKGSMRAGQGGHAYLKEWLWWAGLLSMGAGE VANFAAYAFAPATLVTPLGALSVLVSAILSSYFLNERLNLHGKIGCLLSILGSTVMVIHAPKEEEIETLN EMSHKLGDPGFVVFATFVIVALIFIFVVGPRHGQTNILVYITICSVIGAFSVSCVKGLGIAIKELLAGK PVLQHPLAWILLFSLVVCYSTQINYNLRALDIFNTSIVTPIYYVFFTTSVLTCSAILFKEWQDMPVDDVI GTLSGFFTIIIVGIFLLHAFKDVFSLASLPVSFRKDEKAMNGNLSSMYEVLNNNEDDLPCGIEHTGENIS RRNGNLPSF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001256132
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_001256132.1</u> , <u>NP_001243061.1</u>
RefSeq Size:	3073 bp
RefSeq ORF:	1080 bp
Locus ID:	93790
UniProt ID:	<u>Q9JJC8</u>
Cytogenetics:	7 B5
MW:	39.1 kDa