

Product datasheet for **MR229472A1V**

Mouse Nipa2 (NM_001256130) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nipa2
Synonyms:	2600017P10Rik; 3830408P04Rik; AB041581
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229472 representing NM_001256130
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGCCTGGGCGTGAAAAATGATTTTTATATTGGTCTGGGATTGGCTATGACCTCCAGCATTTTCA
TTGGAGGGAGTTTCATTTTGAAGGAGGCTTCTGCGACTTGCCAGGAAAGGCTCAATGAGAGCAGG
TCAAGGAGGCCATGCATATCTTAAGGAATGGTTGTGGTGGGCTGGACTGCTGCAATGGGAGCCGGTGAA
GTGGCCAATTTTGTGTCATATGCATTTGCTCCGGCCACATTAGTGACTCCACTAGGTGCGCTCAGCGTCC
TCGTAAGTGCCATTCTGTCTTCATACTTCTAAATGAAAGACTTAATCTTCATGGGAAATTTGGGTGTTT
GCTAAGTATTCTAGGGTCTACAGTTATGGTCATTCATGCTCCAAAGGAAGAGGAGATTGAGACCTTAAAT
GAAATGTCACATAAGTTAGGTGATCCAGGTTTTGTGGTCTTTGCAACATTTGTGGTCATTGTGGCCTTGA
TATTCATCTTTGTGGTGGGACCTCGACATGGACAGACAAACATTCTGTGTATATAACAATCTGCTCTGT
GATTGGAGCATTTTCAGTCTCCTGTGTGAAGGTTTGGGTATCGCCATAAAGAGTTGTTGGCTGGAAG
CCTGTTCTGCAGCACCCCTCGCCTGGATTCTTCTGTTAGCCTTGTGGTCTGTGTGAGCACACAGATTA
ATTACCTAAACCGGCTCTGGACATTTTCAACACTTCCATTGTGACTCCAATATATTATGTGTTCTTTAC
AACTTCAGTTTTGACTTGTTCAGCTATTCTTTTAAAGAATGGCAGGATATGCCTGTTGATGATGTCATT
GGGACTTTGAGTGGCTTCTTCAACATCATTTGTGGGATATTTTGTTCATGCCTTTAAAGATGTCAGTT
TTAGTCTAGCAAGTCTGCCAGTATCTTTTCAAGAGATGAAAGGCAATGAATGGCAATCTTTCTAGTAT
GTATGAAGTTCTTAATAATAATGAAGACGACTTACCCTGTGGAATTGAACACACTGGTAAAAATATTCC
CGTAGGAATGGAAATCTGCCATCTTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229472 representing NM_001256130 Red=Cloning site Green=Tags(s) MSLGRGKYDFYIGLGLAMTSSIFIGGSFILKKKGLLRLARKGSMRAGQGQHAYLKEWLWWAGLLSMGAGE VANFAAYAFAPATLVTPLGALSVLVSAILSSYFLNERLNLHGKIGCLLSILGSTVMVIHAPKEEEIETLN EMSHKLGDPGFVVFATFVVIVALIFVVGPRHGQTNILVYITICSVIGAFSVSCVKGLGIAIKELLAGK PVLQHPLAWILLFSLVVCYSTQINYNRALDIFNTSIVTPIYYVFFTTSVLTCSAILFKEWQDMPVDDVI GTLSGFFTIIVGIFLLHAFKDVSLASLPVSFRKDEKAMNGNLSSMYEVLNNEDDLPCGIEHTGENIS RRNGNLPSF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001256130
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_001256130.1</u> , <u>NP_001243059.1</u>
RefSeq Size:	3269 bp
RefSeq ORF:	1080 bp
Locus ID:	93790
UniProt ID:	<u>Q9JJC8</u>
Cytogenetics:	7 B5
MW:	39.1 kDa