

## Product datasheet for **MR229473A1V**

### Mouse Nipa2 (NM\_001256131) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Nipa2 (NM\_001256131) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Nipa2  
**Synonyms:** 2600017P10Rik; 3830408P04Rik; AB041581  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229473 representing NM\_001256131  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGCCTGGGGCGTGGAAAATATGATTTTTATATTGGTCTGGGATTGGCTATGACCTCCAGCATTTTTCA  
TTGGAGGGAGTTTCATTTTGAAGGAAAGGCTTCTGCGACTTGCCAGGAAAGGCTCAATGAGAGCAGG  
TCAAGGAGGCCATGCATATCTTAAGGAATGGTTGTGGTGGGCTGGACTGCTGTCAATGGGAGCCGGTGAA  
GTGGCCAATTTTGCTGCATATGCATTTGCTCCGGCCACATTAGTGACTCCACTAGGTGCGCTCAGCGTCC  
TCGTAAGTGCCATTCTGCTTTCATACTCCTAAATGAAAGACTTAATCTTCATGGGAAAATTGGGTGTT  
GCTAAGTATTCTAGGGTCTACAGTTATGGTCATTCATGCTCCAAAGGAAGAGGAGATTGAGACCTTAAAT  
GAAATGTCACATAAGTTAGGTGATCCAGGTTTTGTGGTCTTTGCAACATTTGTGGTCATTGTGGCCTTGA  
TATTCATCTTTGTGGTGGGACCTCGACATGGACAGACAAACATCTTGTGTATATAACAATCTGCTCTGT  
GATTGGAGCATTTTCAGTCTCCTGTGTGAAGGGTTTGGGTATCGCCATAAAGAGTTGTTGGCTGGAAAG  
CCTGTTCTGCAGCACCCCTCGCTGGATTCTTCTGTTTAGCCTTGTGGTCTGTGTGAGCACACAGATTA  
ATTACCTAAACCGGGCTCTGGACATTTCAACACTTCCATTGTGACTCCAATATATTATGTGTTCTTTAC  
AACTTCAGTTTGGACTTGTTCAGCTATCTTTTTAAAGAATGGCAGGATATGCCTGTTGATGATGTCATT  
GGGACTTTGAGTGGCTTCTTCAATCATTGTGGGGATATTTTTGTTGCATGCCTTTAAAGATGTCAGTT  
TTAGTCTAGCAAGTCTGCCAGTATCTTTTCGAAAAGATGAAAAGGCAATGAATGGCAATCTTTCTAGTAT  
GTATGAAGTTCTAATAATAATGAAGACGACTTACCCTGTGGAATTGAACACACTGGTAAAAATATTTCC  
CGTAGGAATGGAATCTGCCATCTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;MR229473 representing NM_001256131  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MSLGRGKYDFYIGLGLAMTSSIFIGGSFILKKKGLLRLARKGSMRAGQGGHAYLKEWLWWAGLLSMGAGE  VANFAAYAFAPATLVTPLGALSVLVSAILSSYFLNERLNLHGKIGCLLSILGSTVMVIHAPKEEEIETLN  EMSHKLGDPGFVVFATFVIVALIFIFVVGPRHGQTNILVYITICSVIGAFSVSCVKGLGIAIKELLAGK  PVLQHPLAWILLFSLVVCYSTQINYLNRLDIFNTSIVTPIYYVFFTTSVLTCSAILFKEWQDMPVDDVI  GTLSGFFTIIIVGIFLLHAFKDVFSLASLPVSFRKDEKAMNGNLSSMYEVLNNEDDLPCGIEHTGENIS  RRNGNLPSF</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001256131
<b>ORF Size:</b>	1077 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001256131.1</a></u> , <u><a href="#">NP_001243060.1</a></u>
<b>RefSeq Size:</b>	3148 bp
<b>RefSeq ORF:</b>	1080 bp
<b>Locus ID:</b>	93790
<b>UniProt ID:</b>	<u><a href="#">Q9JJC8</a></u>
<b>Cytogenetics:</b>	7 B5
<b>MW:</b>	39.1 kDa