

Product datasheet for **MR201050A1V**

Mouse Npc2 (NM_023409) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Npc2 (NM_023409) AAV Particle
Tag: Myc-DDK
Symbol: Npc2
Synonyms: 2700012J19Rik; AA408070; AU045843; HE1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201050 representing NM_023409
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGTTTTCTGGCCGCCACGATCCTGCTGCTGGCGCTGGTTCGCTGCCAGCCAGGCGGAGCCCCTGCACT
 TCAAGGACTGCGGCTCTAAGGTGGGAGTTATAAAGGAGGTGAATGTGAGCCCATGTCCCACCGATCCCTG
 TCAGCTGCACAAAGGCCAGTCTACAGTGTCAACATCACCTTTACCAGCGGCACTCAGTCCCAGAACAGC
 ACGCCCTTGGTCCACGGCATCCTGGAAGGGATCCGGTCCCCTTCCCTATTCTGAGCCTGACGGTTGTA
 AGAGTGAATCAACTGCCCCATCCAGAAAGACAAGGTCTACAGCTACCTGAATAAGCTTCCGGTGAAGAA
 TGAATACCCCTCTATAAACTGGTGGTGAATGAAACTTGAAGATGACAAAAAGAATAATCTCTTCTGC
 TGGGAGATCCCAGTTCAGATCACAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201050 representing NM_023409
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MRFLAATILLLVAASQAEPHFKDCGSKVGVIVKEVNVSPCPTDPCQLHKGQSYSVNITFTSGTQSQNS
 TALVHGILEGIRVFPPIPEPDGCKSGINCPIQKDKVSYLNKLPVKNEYPSIKLVVEWKLEDDKKNLFC
 WEIPVQITS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_023409
ORF Size:	447 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_023409.4</u> , <u>NP_075898.1</u>
RefSeq Size:	3278 bp
RefSeq ORF:	450 bp
Locus ID:	67963
UniProt ID:	<u>Q9Z0J0</u>
Cytogenetics:	12 D1
MW:	16.9 kDa