

Product datasheet for **MR226370A1V**

Mouse Npy (NM_023456) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Npy (NM_023456) AAV Particle
Tag: Myc-DDK
Symbol: Npy
Synonyms: 0710005A05Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR226370 representing NM_023456
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTAGGTAACAAGCGAATGGGGCTGTGTGGACTGACCCTCGCTCTATCTCTGCTCGTGTGTTGGCA
TTCTGGCTGAGGGGTACCCCTCCAAGCCGGACAATCCGGGCGAGGACGCGCCAGCAGAGGACATGGCCAG
ATACTACTCCGCTCTGCGACACTACATCAATCTCATCACCAGACAGAGATATGGCAAGAGATCCAGCCCT
GAGACTGATTCAGACCTCTTAATGAAGGAAAGCACAGAAAACGCCCCAGAACAAGGCTTGAAGACC
CTTCCATGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR226370 representing NM_023456
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MLGNKRMGLCGLTLALLVCLGILAEGYSPKPNPAGEDAPAEDEMARYYSALRHYINLITRQRYGKRSSP
ETLISDLLMKESTENAPRTRLEDPSMW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_023456
ORF Size: 291 bp



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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_023456.2</u>
RefSeq Size:	561 bp
RefSeq ORF:	294 bp
Locus ID:	109648
UniProt ID:	<u>P57774</u>
Cytogenetics:	6 24.04 cM
MW:	11.3 kDa