

Product datasheet for RC211250A1V

Human NPPC (NM_024409) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NPPC (NM_024409) AAV Particle
Tag: Myc-DDK
Symbol: NPPC
Synonyms: CNP; CNP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211250 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCATCTCTCCAGCTGCTGGCCTGCGCCCTGCTGCTCACGCTGCTCTCCCTCCGGCCCTCCGAAGCCA
 AGCCCGGGGCGCCGCGAAGGTCCCGCAACCCGCGGCAGAGGAGCTGGCCGAGCCGAGGCTGCGGG
 CGGCGGTCAAGAAGGGCGACAAGGCTCCCGGGGCGGGGCGCCAATCTCAAGGGCGACCGGTGCGGA
 CTGCTCCGGGACCTGCGCGTGGACCAAGTCGCGGGCAGCGTGGGCTCGCCTTCTGCAAGAGCACCCCA
 ACGCGCGCAAATACAAAGGAGCCAACAAGAAGGCTTGTCGAAGGGCTGCTTCGGCCTCAAGCTGGACCG
 AATCGGCTCCATGAGCGGCCTGGGATGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211250 protein sequence
 Red=Cloning site Green=Tags(s)

MHLSQLLACALLLTLRLPSEAKPGAPKVPRTTPPAEELAEPQAAGGGQKKGDKAPGGGGANLKGDRSR
 LLRDLRVDTKSRAAWARLLQEHPNARKYKGANKKGLSKGCFGLKLDRIGSMSGLGC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_024409


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ORF Size:	378 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_024409.1</u>
RefSeq Size:	701 bp
RefSeq ORF:	381 bp
Locus ID:	4880
UniProt ID:	<u>P23582</u>
Cytogenetics:	2q37.1
MW:	13.2 kDa