

Product datasheet for **RC209441A1V**

Human CNPY2 (NM_014255) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CNPY2 (NM_014255) AAV Particle
Tag: Myc-DDK
Symbol: CNPY2
Synonyms: HP10390; MSAP; TMEM4; ZSIG9
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209441 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAAGGCTGGGGTTGGCTGGCCCTGCTTCTGGGGGCCCTGCTGGGAACCGCCTGGGCTCGGAGGAGCC
 AGGATCTCCACTGTGGAGCATGCAGGGCTCTGGTGGATGAAGTGAATGGGAAATGCCAGGTGGACCC
 CAAGAAGACCATTAGATGGGATCTTTCCGGATCAATCCAGATGGCAGCCAGTCAGTGGTGGAGGTGCCT
 TATGCCCGCTCAGAGGCCACCTCACAGAGCTGCTGGAGGAGATATGTGACCGGATGAAGGAGTATGGGG
 AACAGATTGATCCTTCCACCCATCGCAAGAAGTACGTACGTGTAGTGGGCCGGAATGGAGATCCAGTGA
 ACTGGAGCTACAAGGCATCCGAATCGACTCAGATATTAGCGGCACCCTCAAGTTTGCCTGTGAGAGCATT
 GTGGAGGAATACGAGGATGAAGTCAATTGAATCTTTTCCCGAGAGGCTGACAATGTAAAGACAACTTT
 GCAGTAAGCGAACAGATCTTTGTGACCATGCCCTGCACATATCGCATGATGAGCTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209441 protein sequence
 Red=Cloning site Green=Tags(s)

MKGWGWLALLLGALLGTAWARRSQDLHCGACRALVDELEWEIAQVDPKKTIQMGSFRINPDGSQSVVEVP
 YARSEAHLTELLEICDRMKEYGEQIDPSTHRKNYVRVGRNGESSELDLQGIKIDSDISGTLKFACESI
 VEEYEDELIEFFSREADNVKDKLCSKRTDLCDHALHSHDEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_014255
ORF Size:	546 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_014255.3</u>
RefSeq Size:	1247 bp
RefSeq ORF:	549 bp
Locus ID:	10330
UniProt ID:	<u>Q9Y2B0</u>
Cytogenetics:	12q13.3
MW:	20.7 kDa