

Product datasheet for **RC218574A1V**

Human **BPY2 (BPY2C) (NM_001002761) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human BPY2 (BPY2C) (NM_001002761) AAV Particle
Tag: Myc-DDK
Symbol: BPY2
Synonyms: VCY2C
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC218574 representing NM_001002761
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGACGCTTGTCCCAGAGCCAGGACACGTGCAGGACAGGATCATTACTCTCATCCCTGCCCCAGAT
TTTCACAGGTGCTGCTTACAGAGGGCATCATGACATATTGCTTGACAAAGAACCTAAGTGATGTTAATAT
TCTGCATAGGTTGCTAAAAATGGGAATGTGAGAAATACCTTGCTTCAGTCCAAAGTGGGCTTGCTGACA
TATTATGTGAAACTGTACCCGGTGAAGTGACTCTTCTGACTAGGCCAGCATACAAATGAGATTATGCT
GTACTACTGGCTCAGTGTGAGGCCAGATCACAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218574 representing NM_001002761
Red=Cloning site Green=Tags(s)
MRTLVPRARTRAGQDHYSHPCPRFSQVLLTEGIMTYCLTKNLSVDNHLHRLKNGNVRNTLLQSKVGLLT
YYVKLYPGEVTLTTRPSIQMRLCCITGSVSRPRSQK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001002761
ORF Size: 318 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_001002761.1, NP_001002761.1</u>
RefSeq Size:	1206 bp
RefSeq ORF:	321 bp
Locus ID:	442868
UniProt ID:	<u>O14599</u>
Cytogenetics:	Yq11.23
MW:	11.9 kDa