

Product datasheet for **RC210619A1V**

Human PPAPDC1B (PLPP5) (NM_032483) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PPAPDC1B (PLPP5) (NM_032483) AAV Particle
Tag: Myc-DDK
Symbol: PPAPDC1B
Synonyms: DPPL1; HTPAP; PPAPDC1B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210619 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCTCTACCGGAACCCCTACGTGGAGGCGGAGTATTTCCCACCAAGCCGATGTTTGTATTGCAT
 TTCTCTCTCCACTGTCTCTGATCTTCTGGCCAAATTTCTCAAGAAGGCAGACACAAGAGACAGCAGACA
 AGCCTGCCTGGCTGCCAGCCTTGCCTGGCTCTGAATGGCGTCTTTACCAACACAATAAACTGATCGTA
 GGGAGGCCACGCCAGATTTCTTCTACCGCTGCTTCCCTGATGGGCTAGCCATTCTGACTTGATGTGTA
 CAGGGGATAAGGACGTGGTGAATGAGGGCCGAAAGAGCTTCCCAGTGGACATTCTTCTTTGCATTTC
 TGGTCTGGCCTTTGCGTCCTTCTACCTGGCAGGAAGTTACACTGCTTACACCACAAGGCCGTGGGAAA
 TCTTGGAGTTCTGTGCCTTTCTGTACCTCTACTTTTGCAGCTGTGATTGCACTGTCCCGCACATGTG
 ACTACAAGCATCACTGGCAAGGACCTTTAAATGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210619 protein sequence
 Red=Cloning site Green=Tags(s)

MWLYRNPYVEAEYFPTKPMFVIAFLSPLSLIFLAKFLKKADTRDSRQACLAASLALALNGVFTNTIKLIV
 GRPRPDFFYRCFPDGLAHSMLMCTGDKDVVNEGRKSFPSGHSSFAFAGLAFASFYLAGLKHCFTPQGRGK
 SWRFC AFLSPLLFAAVIALSRTC DYKHHWQGPFKW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_032483
ORF Size:	525 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_032483.3</u> , <u>NP_115872.1</u>
RefSeq Size:	880 bp
RefSeq ORF:	651 bp
Locus ID:	84513
UniProt ID:	<u>Q8NEB5</u>
Cytogenetics:	8p11.23
MW:	19.8 kDa