

Product datasheet for **RC227065A1V**

Human PDK3 (NM_001142386) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PDK3 (NM_001142386) AAV Particle
Tag:	Myc-DDK
Symbol:	PDK3
Synonyms:	CMTX6; GS1-358P8.4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227065 representing NM_001142386 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGGCTGTTCCGGTGGCTGCTGAAGCAGCCGGTGCCCAAGCAGATCGAGCGCTACTCGCGCTTTTCGC
CGTCGCCGCTCTCCATCAAACAATTCTGGACTTCGGGAGAGATAATGCATGTGAGAAAACCTCATATAT
GTTTCTACGAAAGGAACCTCTGTGCGGCTGGCTAACACAATGAGAGAAGTTAATCTTCTGCCGGATAAT
TTACTTAACCGCCCTTCAGTGGGATTGGTTCAGAGTTGGTATATGCAGAGTTTCTTGAACCTTTTGAAT
ATGAAAATAAGAGCCCTGAGGATCCACAGGTCTTGGATAACTTTCTACAAGTTCTGATTAAGTCAGAAA
TAGACACAATGATGTGGTTCCTACAATGGCACAAGGAGTGATTGAATACAAGGAGAAGTTTGGGTTTGAT
CCTTTCATTAGCACTAACATCCAATATTTCTGGATCGGTTTTATACCAACCGCATCTCTTCCGCATGC
TTATTAATCAGCACACACTTCTGTTTGGGGTGACACTAATCCTGTTCATCCTAAACACATAGGAAGTAT
CGATCCACCTGTAACGTGGCGGATGTGGTGAAGATGCATATGAAACAGCCAAGATGCTGTGTGAACAG
TATTACCTGGTAGCTCCAGAGCTGGAAGTTGAAGAATCAATGCCAAAGCGCCAGACAAACCTATTACAG
TGGTTTATGTGCCCTCACATCTGTTTCATATGCTATTTGAGTTGTTCAAGAACTCAATGAGAGCGACAGT
TGAAGTCTATGAAGACAGAAAAGAGGGCTACCCTGCTGTTAAACCCCTGTTACTTTGGGTAAAGAAGAC
TTATCCATTAAGATCAGTGACCTAGGTGGTGGTGTCCCACTTCGAAAAATAGATCGTCTTTTAACTACA
TGATTCTACTGCTCCTAGACCCAGCCTGGAGCCTACCAGAGCTGCCCTTTGGCTGGATTTGGTTATGG
TTTGCCAAATTTCCCGTCTGTATGCTAGATATTTCAAGGAGATCTGAAACTGTATTCCATGGAAGGAGTG
GGTACTGATGCTGTCATTTATTTGAAGGCTCTTTCAAGTGAGTCATTTGAGAGACTTCCAGTTTAAATA
AGTCCGCATGGCGCCATTACAAGACCACGCCTGAAGCCGATGATTGGAGCAATCCAGCAGTGAACCCAG
GGATGCTTCAAATACAAAGCAAACAAGACAAGATCAAGACTAATAGAACTTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227065 representing NM_001142386 Red=Cloning site Green=Tags(s) MRLFRWLLKQVPVKQIERYSRFSPLSIKQFLDFGRDNACEKTSYMFRLRKELPVRLANTMREVNLLPDN LLNRPSVGLVQSWYMQSFLELLEYENKSPEDPQVLDFNLQVLKVRNRHNDVVPTMAQGVIEYKEKFGFD PFISTNIQYFLDRFYTNRISFRMLINQHTLLFGGDTNPVHPKHIGSIDPTCNVADVVKDAYETAKMLCEQ YYLVAPELEVEEFNAKAPDKPIQVYVPSHLFHLFELFKNSMRATVELYEDRKEGYPAVKTLVTLGKED LSIKISDLGGGVPLRKIDRLFNMYSTAPRPSLEPTRAAPLAGFGYGLPISRLYARYFQGDCLKLYSMEGV GDAVIYLKALSSSEFERLPVFNKSAWRHYKTTPEADDWSNPSSEPRDASKYKAKQDKIKTNRTF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142386
ORF Size:	1245 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_001142386.1</u>
RefSeq ORF:	1248 bp
Locus ID:	5165
UniProt ID:	<u>Q15120</u>
Cytogenetics:	Xp22.11
MW:	47.9 kDa