

Product datasheet for RC206746A1V

Human PDPK1 (NM_031268) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human PDPK1 (NM_031268) AAV Particle
 Tag: Myc-DDK
 Symbol: PDPK1
 Synonyms: PDK1; PDPK2; PDPK2P; PRO0461
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC206746 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGGACCACCAGCCAGCTGTATGACGCCGTGCCATCCAGTCCAGCGTGGTGTATGTTCTGCC
 CATCCCCATCAATGGTGAGGACCAGACTGAGTCCAGCACGCCCTGGCATTCTGGTGGCAGCAGGCA
 GGGCCCCGCCATGGACGGCACTGCAGCCGAGCCTCGGCCCGGCCCGGCTCCCTGCAGCATGCCAGCCT
 CCGCCGAGCCTCGGAAGAAGCGCCTGAGGACTTCAAGTTTGGGAAAATCCTTGGGGAAGGCTCTTTT
 CCACGGTTGCTCGGCTCGAGAAGTGGCAACCTCCAGAGAATATGCGACCAGGGCCAATCATTCGTGGG
 AACACCGCAGTACGTTTCTCAGAGCTGCTCACGGAGAAGTCCGCCTGTAAGAGTTCAGACCTTTGGGCT
 CTTGGATGCATAATATACCAGCTTGTGGCAGGACTCCCACCATCCGAGCTGGAACAGTATCTTATAT
 TTCAGAAGATCATTAAAGTTGGAATATGACTTTCCAGAAAAATCTTCCCTAAGGCAAGAGACCTCGTGA
 GAACTTTTGGTTTTAGATGCCACAAAGCGTTAGGCTGTGAGGAAATGGAAGGATACGGACCTCTTAA
 GCACACCCGTTCTCGAGTCCGTACGTGGGAGAACCTGCACCAGCAGACGCCTCCGAAGCTCACCGCT
 ACCTGCCGGCTATGTCGGAAGACGACGAGGACTGCTATGGCAATTATGACAATCTCCTGAGCCAGTTGG
 CTGCATGCAGGTGCTTCGTCTCCTCCTCACACTCCCTGTCAGCCTCCGACACGGCCCTGCCCCAGAGG
 TCAGGCAGCAACATAGAGCAGTACATTCAGATCTGGACTCGAACTCCTTTGAACTGGACTTACAGTTTT
 CCGAAGATGAGAAGAGGTTGTTGTTGGAGAAGCAGGCTGGCGGAAACCCCTGGCACAGTGTGTAGAAAA
 TAATTTAATACTAAAGATGGGCCAGTGGATAAGCGGAAGGGTTATTTGCAAGACGACGACAGCTGTTG
 CTCACAGAAGGACCACATTTATATTATGTGGATCCTGTCAACAAAGTTCTGAAAGGTGAAATTCCTTGGT
 CACAAGAACTTCGACCAGAGGCCAAGAAATTTAAACTTTCTTTGTCACACGCCTAACAGGACGTATTA
 TCTGATGGACCCAGCGGGAACGCACACAAGTGGTGCAGGAAGATCCAGGAGGTTTGGAGGCAGCGATAC
 CAGAGCCACCCGGACGCCGTGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC206746 protein sequence Red=Cloning site Green=Tags(s) MARTTSQLYDAVPIQSSVVLCSPPSPSMVRTQTESSTPPGIPGGSRQGPAMDGTAAEPRPGAGSLQHAQP PPQPRKKRPEDFKFGKILGEGSFSTVVLARELATSREYATRANFVGTAAQYVSPELLTEKSACKSSDLWA LGCIIYQLVAGLPPFRAGNEYLIFQKI IKLEYDFPEKFFPKARDLVEKLLVLDATKRLGCEEMEGYGLK AHPFFESVTWENLHQQTTPPKLTAYLPAMSEDDDCYGNVDNLLSQFGCMQVSSSSSSHLSASDTGLPQR SGSNIEQYIHDLDSNSFELDLQFSEDEKRLLEKQAGGNPWHQFVENNLILKMGPVDKRKLGFARRRQLL LTEGPHLYYVDPVNKVLKGEIPWSQELRPEAKNFKTFVHTPNRTYYLMDPSGNAHKWCRKIQEVRQRY QSHPDAAVQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_031268
ORF Size:	1287 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:	NM_031268.4
RefSeq Size:	6862 bp
RefSeq ORF:	1290 bp
Locus ID:	5170
UniProt ID:	O15530
Cytogenetics:	16p13.3
MW:	48.2 kDa