

Product datasheet for **RC215828A1V**

Human PIP5KI gamma (PIP5K1C) (NM_012398) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIP5KI gamma (PIP5K1C) (NM_012398) AAV Particle
Tag:	Myc-DDK
Symbol:	PIP5K1C
Synonyms:	LCCS3; PIP5K-GAMMA; PIP5K1-gamma; PIP5Kgamma
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215828 representing NM_012398
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGGAGGTACCGACGAGGCGGAGAGCGCTGAGGCGGGGGCCGTGCCCTCGGAGGCGGCGTGGG
 CGGCAGAGAGCGGGCGGCGGCAGGTTTGGCTCAGAAGAAGGCGGCCCAACAGAGGTTCTGTCCATGAC
 GGCACAGCCGGGCCCTGGCCATGGGAAGAAGTTGGGCCATCGAGGTGTGGACGCATCCGCGCAAAACCACC
 TACAAGAAGACCACCTCCTCCACCCTGAAGGTGCCATCCAGCTGGGCATCGGCTACACCGTGGGCCACC
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 GCGGTCCCCCTCGGAGACGTGGAGCAGCCGCGGTACAGGCGGCGCACACAGTCGTCTGGACAGGATGGC
 AGGCCGAGGAGGAGCCACCCGCGGAAGAGGATCTGCAGCAGATTACAGTGCAGGTGGAGCCTGCGTGCA
 GCGTGGAGATTGTGGTCCCCAAAGAGGAGGACGAGGGGTGGAGGCTTCCCGGCCGGTGCCTCTGCTGC
 TGTTGAAGTAGAACTGCCAGCCAGGCCTCAGACGAGGAGGGCGCACCTGCCAGCCAGGCCTCGGACGAG
 GAGGACGCGCCCGCCACCGACATCTACTTTCCACCGATGAGAGGAGCTGGGTGTACTCCCCGCTCCACT
 ATAGCGCCAGGCCCGCCCGCTCCGACGGCGAGAGCGACACA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215828 representing NM_012398 Red=Cloning site Green=Tags(s) MELEVPDEAESAEAGAVPSEAAWAAESGAAAGLAQKKAAPTEVLSMTAQPGPGHGKKGHRGVDASGETT YKTTSSSTLKGAIQLGIGYTVGHLSSKPERDVLMDQFYVVESIFFPSEGSNLTPAHHFQDFRKYAPVA FRYFRELFGIRPDDYLYSLCNEPLIELSNPGASGSLFYVTSDDDEFI IKTVMHKEAEFLQKLLPGYYMNLN QNPRTLLPKFYGLYCVQSGGKNIRVVVMNNILPRVVKMHLKFDLKGSTYKRRASKKEKESFPTYKDLDLDF MQDMPEGLLLDADTF SALVKTQLRDCLVLESFKIMDYSLLGVHNIDQHERERQAQGAQSTSDEKRPVGQ KALYSTAMESIQGAARGEAEIESDDTMGGIPAVNGRGERLLLHIGIIDILQSYRFIKKLEHTWKALVHDG DTVSVHRPSFYAERFFKMSNTVFRKNSSLKSSPSKKGRRGALLAVKPLGPTAAFSASQIPSEREEAQYD LRGARSYPTLEDEGRDLLPCTPPSFEEATTASIATTLSTSLSIPERSPSETSEQPRYRRRTQSSGQDG RPQEEPPAEEDLQQITVQVEPACSV EIVVPKEEDAGVEASPAGASAAVEVETASQASDEEGAPASQASDE EDAPATDIYFPTDERSWVYSPLHYSAQAPPASDGESDTRTRPLEQKLISEEDLAANDILDYKDDDDKV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012398
ORF Size:	2004 bp
Buffer:	PBS with 0.001% Pluronic F7440
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_012398.1</u>
RefSeq Size:	5047 bp
RefSeq ORF:	2007 bp
Locus ID:	23396
UniProt ID:	<u>O60331</u>
Cytogenetics:	19p13.3
MW:	73.1 kDa