

Product datasheet for RC202269A1V

Human ACP6 (NM_016361) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human ACP6 (NM_016361) AAV Particle
 Tag: Myc-DDK
 Symbol: ACP6
 Synonyms: ACPL1; LPAP; PACPL1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC202269 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATCACTGGTGTTCAGCATGCGCTTGTGGACCCAGTGGGCGTCTGACCTCGCTGGCGTACTGCC
 TGCACCAGCGCGGGTGGCCCTGGCCGAGCTGCAGGAGGCCGATGGCCAGTGTCCGGTCGACCCGAGCCT
 GCTGAAGTTGAAAATGGTGCAGGTCTGTTCGACACGGGGCTCGGAGTCTCTCAAGCCGCTCCCGCTG
 GAGGAGCAGGTAGAGTGGAAACCCAGCTATTAGAGGTCCCACCCAACTCAGTTTGATTACACAGTCA
 CCAATCTAGCTGGTGGTCCGAAACCATATTCTCCTTACGACTCTCAATACCATGAGACCACCTGAAGGG
 GGGCATGTTTGTGGGACGTGACCAAGGTGGGCATGCAGCAAATGTTTGCCTTGGGAGAGAGACTGAGG
 AAGAACTATGTGGAAGACATTCCCTTTCTTTCACCAACCTTCAACCCACAGGAGTCTTTATTCTGTTCCA
 CTAACATTTTTCGGAATCTGGAGTCCACCCGTTGTTTGTGGCTGGGCTTTTCCAGTGTGAGAAAGAAGG
 ACCCATCATCATCCACTGATGAAGCAGATTCAGAAGTCTTGTATCCCAACTACCAAAGCTGCTGGAGC
 CTGAGGCAGAGAACCAGAGGCCGGAGGCAGACTGCCTTTTACAGCCAGGAATCTCAGAGGATTTGAAA
 AGGTGAAGGACAGGATGGGCATTGACAGTAGTATAAAGTGGACTTCTTCATCCTCTGGACAACGTGGC
 TGCCGAGCAGGCACACAACCTCCAAGCTGCCCATGCTGAAGAGATTTGCACGGATGATCGAACAGAGA
 GCTGTGGACACATCCTTGTACATACTGCCAAGGAAGACAGGAAAGTCTTCAGATGGCAGTAGGCCCAT
 TCCTCCACATCCTAGAGAGCAACCTGCTGAAAGCCATGGACTCTGCCACTGCCCCGACAAGATCAGAAA
 GCTGTATCTCTATGCGGCTCATGATGTGACCTTCATACCGCTCTTAATGACCCTGGGATTTTTGACCAC
 AAATGGCCACCGTTTGTGTTGACCTGACCATGGAACCTTACCAGCACCTGGAATCTAAGGAGTGGTTTG
 TGCAGCTCTATTACCACGGAAAGGAGCAGGTGCCGAGAGGTTGCCCTGATGGGCTCTGCCGCTGGACAT
 GTTCTTGAATGCCATGTCAGTTTATACCTTAAGCCAGAAAAATACCACGCACTCTGCTCTCAAACCTCAG
 GTGATGGAAGTTGAAATGAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>RC202269 protein sequence Red=Cloning site Green=Tags(s) MITGVFSMRLWTPVGVLTSLAYCLHQRRVALAELQEADGQCPVDRSLLKLMVQVVFRHGARSPLKPLPL EEQVEWNPQLLEVPPQTQFDYTVTNLAGGPKPYSPYDSQYHETTLKGGMFAGQLTKVGMQMFALGERLR KNYVEDIPFLSPTFNPQEVFIRSTNIFRNLESTRCLLAGLFQCQKEGPIIIHTDEADSEVLYPNYQSCWS LRQRTRGRRQTASLQPGISEDLKKVKDRMGIDSSDKVDFFILLDNVAAEQAHNLPSCPMLKRFARMIEQR AVDTSLYILPKEDRESLQMAVGPFLHILESNNLLKAMDSATAPDKIRKLYLYAAHDVTFIPLLMTLGIFDH KWPPFAVDLTMELYQHLESKEWFVQLYHKGKEQVPRGCPDGLCPLDMFLNAMSYYTL SPEKYHALCSQTQ VMEVGNEE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016361
ORF Size:	1284 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_016361.2</u>
RefSeq Size:	1832 bp
RefSeq ORF:	1287 bp
Locus ID:	51205
UniProt ID:	<u>Q9NPH0</u>
Cytogenetics:	1q21.2
MW:	48.9 kDa