

Product datasheet for **RC204999A1V**

Human PC4 (SUB1) (NM_006713) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PC4 (SUB1) (NM_006713) AAV Particle
Tag: Myc-DDK
Symbol: PC4
Synonyms: p14; P15; PC4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204999 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTAAATCAAAGGAAGCTTGTCTTCAAGCTCTTCTGGCAGTGATTCTGACAGTGAGGTTGACAAAA
 AGTTAAAGAGGAAAAAGCAAGTTGCTCCAGAAAAACCTGTAAAGAAACAAAAGACAGGTGAGACTTCGAG
 AGCCCTGTCATCTTCTAAACAGAGCAGCAGCAGCAGAGATGATAACATGTTTCAGATTGGGAAAAATGAGG
 TACGTTAGTGTTCGCGATTTTAAAGGCAAAGTGCTAATTGATATTAGAGAATATTGGATGGATCCTGAAG
 GTGAAATGAAACCAGGAAGAAAAGGTATTCTTTAAATCCAGAACAAATGGAGCCAGCTGAAGGAACAGAT
 TTCTGACATTGATGATGCAGTAAGAAAAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204999 protein sequence
 Red=Cloning site Green=Tags(s)

MPKSKELVSSSSSGSDSDSEVDKLLKRRKQVAPEKPVKKQKTGETSRALSSSKQSSSRDDNMFQIGKMR
 YVSVRDFKGVLLIDIREYWMDPEGEMKPRKGISLNPEQWSQLKEQISDIDDAVRKL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006713


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ORF Size:	381 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_006713.2</u>
RefSeq Size:	3522 bp
RefSeq ORF:	384 bp
Locus ID:	10923
UniProt ID:	<u>P53999</u>
Cytogenetics:	5p13.3
MW:	14.4 kDa