

Product datasheet for **RC227931A1V**

Human PCOTH (NM_001135816) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PCOTH (NM_001135816) AAV Particle
Tag: Myc-DDK
Symbol: PCOTH
Synonyms: C1QTNF9B-AS1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227931 representing NM_001135816
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGCCAGAGGCTGGTCCTCAGAGCTCACGATCTTATCAAATTTAATGGGCACATCTGAAGAAGGAA
 ACTTGCTCAGCACCGTGAGCCCCACAGTGAAAGCACTTTTTGGCAAGACTAGAGTCTCACCGATTTTCCC
 TTTCTCTCCTCGATCTCCTTTCCAGCCTTTATTTCCCGGACTCCTGGCTCACCTGGGGCCCCGTGGGT
 CCAGCTTCTCCCTTGGGACCAGGCTTTCCAATAGGGCCCATGGGGCCCGGTAACCAAGTTGGGCCAAAG
 GCCCAATGTTGCCCTTGGCCCTCAGGACCAGTGGGACCCACGTCACCTTATTTCCCTTCTGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227931 representing NM_001135816
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MLPEAWSELITILSNLMGTSEGNLLSTVSPYKALFGKTRVSPYIFPFSPRSPFQPLIPRTPGSPWGPV
 PASPLPGFPPIGPMGPKVGPVKPMLPLGPSGPVGPSTPLFPFCP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001135816
ORF Size: 348 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_001135816.1</u>
RefSeq ORF:	351 bp
Locus ID:	542767
Cytogenetics:	13q12.12
MW:	11.7 kDa