

Product datasheet for **RC203531A1V**

Human COPE (NM_007263) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human COPE (NM_007263) AAV Particle
 Tag: Myc-DDK
 Symbol: COPE
 Synonyms: epsilon-COP
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC203531 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCTCCGGCCCCGGCCCCGGCTCCGGCGGCTCCGGGGAGGTAGACGAGCTGTTGACGTAAGA
 ACGCCTTCTACATCGGCAGCTACCAGCAGTGCATAAACGAGGCGCAGCGGGTGAAGCTGTCAAGCCCAGA
 GAGAGACGTGGAGAGGGACGTCTTCTGTATAGAGCGTACCTGGCGCAGAGGAAGTTCGGTGTGGTCTG
 GATGAGATCAAGCCCTCCTCGGCCCTGAGCTCCAGGCCGTGCCATGTTTGTGACTACCTCGCCCACG
 AGAGTCGGAGGGACAGCATCGTGGCCGAGCTGGACCGAGAGATGAGCAGGAGCGTGGACGTGACCAAC
 CACCTTCTGCTCATGGCCGCTCCATCTATCTCCACGACCAGAACCCGGATGCCGCCCTGCGTGCCTG
 CACCAGGGGACAGCCTGGAGTGCACAGCCATGACAGTGCAGATCCTGCTGAAGCTGGACCGCTGGACC
 TCGCCCCGAAGGAGCTGAAGAGAATGCAGGACCTGGACGAGGATGCCACCCTCACCCAGCTCGCCACTGC
 CTGGGTGAGCCTGGCCACGGTGGTGAAGCTGCAGGATGCCTACTACATCTTCCAGGAGATGGCTGAC
 AAGTGTGCTGCCACCCTGCTGCTCAATGGCAGGCGGCTGCCACATGGCCAGGGCCGCTGGGAGG
 CCGCTGAGGGCTGCTGCAGGAGGCGTAGACAAGGATAGTGGTACCCGGAGACGCTGGTCAACCTCAT
 CGTCTGTCCCAGCACCTGGCAAGCCCCCTGAGGTGACAAACCGATACTGTCCAGCTGAAGGATGCC
 CACAGGTCCCATCCCTTTCATCAAGGAGTACCAGGCCAAGGAGAACGACTTTGACAGGCTGGTGTACAGT
 ACGCTCCAGCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203531 protein sequence Red=Cloning site Green=Tags(s) MAPPAPGPASGGSGEVDLFDVKNAFYIGSYQQCINEAQRVKLSSPERDVERDVFLYRAYLAQRKFGVVL DEIKPSSAPELQAVRMFADYLAHESRRDSIVAELDREMSRSVDVTNTTFLMAASIYLDQNPDAALRAL HQGDSLECTAMTVQILLKLDRLDLARKELKRMQDLDEDATLTQLATAWVSLATGGEKLDAYYIFQEMAD KCSPTLLLLNGQAACHMAQGRWEAAEGLLQEALDKDSGYPETLVNLIIVLSQHLGKPPPEVTNRYLSQLKDA HRSHPF IKEYQAKENFDRLVLQYAPSA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007263
ORF Size:	924 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_007263.3
RefSeq Size:	1134 bp
RefSeq ORF:	927 bp
Locus ID:	11316
UniProt ID:	O14579
Cytogenetics:	19p13.11
MW:	34.5 kDa