

Product datasheet for **RC201023A1V**

Human **COPZ1** (NM_016057) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	COPZ1
Synonyms:	CGI-120; COPZ; HSPC181; zeta-COP; zeta1-COP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201023 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGCGCTGATTTTGAACCTTCCTGTATACTGTCAAAGCCATCCTGATTCTGGACAATGATGGAG
ATCGACTTTTGGCAAGTACTATGACGACACCTACCCAGTGTCAAGGAGCAAAAGGCCTTTGAGAAGAA
CATTTTCAACAAGACCCATCGGACTGACAGTGAAATTGCCCTCTTGAAGGCCTGACAGTGGTATACAAA
AGCAGTATAGATCTCTATTTCTATGTGATTGGCAGCTCCTATGAAAATGAGCTGATGCTTATGGCTGTTT
TGAAGTGTCTCTTCGACTCATTGAGCCAGATGCTGAGGAAAAATGTAGAAAAGCGAGCACTGCTGGAGAA
CATGGAGGGGCTGTTCTTGGCTGTGGATGAAATTGTAGATGGAGGGGTGATCCTAGAGAGTGATCCCCAG
CAGGTGGTACACCGGGTGGCATTAAAGGGGTGAAGATGTCCCCCTTACGGAGCAGACCGTGTCTCAGGTGC
TGCACTGAGCAAAAGAACAGATCAAGTGGTCACTCCTTCGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201023 protein sequence
Red=Cloning site Green=Tags(s)

MEALILEPSLYTVKAILILDNDGDRLEFAKYDDTYPVSVKEQKAFEKNIFNKTHRTDSEIALLEGLTVVYK
SSIDLYFYVIGSSYENELMLMAVLNCLFDSLQMLRKNVEKRALLNMEGLFLAVDEIVDGGVILESDPQ
QVVHRVALRGEDVPLTEQTVSQVLQSAKEQIKWSLLR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_016057
ORF Size:	531 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_016057.1
RefSeq Size:	1954 bp
RefSeq ORF:	534 bp
Locus ID:	22818
UniProt ID:	P61923
Cytogenetics:	12q13.13
MW:	20.2 kDa