

Product datasheet for **RC231212A1V**

Human COPS3 (NM_001199125) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human COPS3 (NM_001199125) AAV Particle
Tag:	Myc-DDK
Symbol:	COPS3
Synonyms:	CSN3; SGN3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC231212 representing NM_001199125 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACACAGCTTTGTGAAGTATCAACAAGAGTGGGGAACCTTGCAGAACTTATCCCATCTGGACA
CTGTGCTCGGGGCTCTGGATGTACAAGAACTCCTTGGGCGTCCTTGCTGTTTTGTGTAAGTTTTT
TATGCCAGTGTCTCTGACTTCGAAACGCTATTCTCACAGGTTTCACTCTTCATCAGCACTTGTAAATGGG
GAGCACATTCGATATGCAACAGACACTTTTGTGGGCTTTGCCATCAGCTAACAAATGCAGTGAATAACAA
GAAACAGCCCCCTGCGAGGAATTGGCATCCTTAAGCAAGCCATAGACAAGATGCAGATGAATAACAA
GCTGACCTCAATACATGCTGATCTCTGCCAGCTTTGTTTGTAGCAAAATGCTTTAAGCCTGCCCTTCCA
TATCTTGACGTGGATATGATGGATATCTGTAAAGAGAATGGAGCCTATGATGCAAAACACTTTTTATGTT
ACTATTATTATGGAGGGATGATCTATACTGGGCTGAAGAACTTTGAAAGAGCTCTCTACTTTTATGAACA
GGCTATAACTACTCTGCCATGGCGGTCAGTCATATCATGTTGGAATCATATAAAAGTATATTTAGTG
TCTTTGATATTACTTGGCAAAGTACAACAGCTACCAAAATATACATCTCAAATTGTGGGTAGATTCATTA
AGCCTCTTAGCAATGCATACCACGAGTTAGCACAAGTGTATTCAACCAACAACCCCTCAGAACTCCGAAA
CCTGGTGAATAAGCACAGTGAAACCTTCACTCGCGATAACAACATGGGGCTGGTGAAGCAATGCTTGTCA
TCTCTTTATAAGAAGATATTAGAGGCTAACAAAGACCTTTTAACTCTATCATTACAAGATATGGCAA
GTCGTGTGCAGTTGTCTGGACCTCAGGAGGCAGAGAAATACGTTCTGCACATGATAGAAGATGGTGAGAT
TTTTGCAAGTATTAACCAAGAAGGACGGTATGGTCAGTTTCCATGATAACCCTGAAAAATATAATAACCCA
GCCATGCTTCATAACATTGATCAGGAGATGCTGAAGTGCATTGAGCTGGATGAGCGGCTGAAAGCCATGG
ACCAGGAGATCAGTGAACCCCTCAGTTGTACAAAAGAGTATGGGCTCACAAGAAGATGATTACAGGAA
CAAACCATCCAGTTATTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231212 representing NM_001199125 Red=Cloning site Green=Tags(s) MTQLCELINKSGELLAKNLSHLDTVLGALDVQEHSGLVLAFLVFKFSMPSPDFETLFSQVQLFISTCNG EHIRYATDTFAGLCHQLTNALVERKQPLRGIGILKQAIDKMQMNTNQLTSIHADLCQLCLLAKCFKPALP YLDVDMMDICKENGAYDAKHFLCYYYYGGMIYTGLKNFERALYFYEQAITTPAMAVSHIMLESYKKYILV SLILLGKVQQLPKYTSQIVGRFIKPLSNAYHELAQVYSTNNPSELRLNVNKHSETFTRDNNMGLVKQCLS SLYKKNIQRLTKFTLTLQLDMSRVQLSGPQEAKEYVLHMIEDGEIFASINQKDMVVSFHDNPEKYNNP AMLHNIDQEMLKCIELDERLKAMDQEITVNPQFVQKSMGSQEDDSGNKPSSYS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001199125
ORF Size:	1209 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_001199125.1, NP_001186054.1</u>
RefSeq ORF:	1212 bp
Locus ID:	8533
UniProt ID:	<u>Q9UNS2</u>
Cytogenetics:	17p11.2
MW:	46.2 kDa