

Product datasheet for **MR207016A1V**

Mouse Cops2 (BC023096) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cops2
Synonyms:	Sgn2, Trip15, alien-like, Csn2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207016 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGATGATTTTCATGTGCGATGATGAGGAGGACTACGACCTGGAGTACTCTGAAGACAGTAACCTCTG
AGCCCAATGTGGATTTGGAAAATCAGTACTATAATTCCAAAGCACTGAAAGAAGATGACCCAAAAGCAGC
ATTAAGCAGCTTCCAAAAGTTTTGGAGCTTGAAGGTGAGAAGGGAGAAATGGGGATTCAAAGCGCTAAAA
CAGATGATCAAGATTAACCTCAAGTTGACAACTTTCCAGAAATGATGAACAGATATAAGCAACTATTGA
CCTATATTCGGAGTGCAGTCACCAGGAATTTCTGAAAAGTCCATTAAATTCATCCTTGATTATATCTC
CACTTCTAAACAGATGGATTTACTGCAGGAATTTATGAAACAACACTGGAAGCTTTGAAAGATGCTAAG
AATGATAGACTGTGGTTTAAGACAAACACAAAGCTTGAAAAATTATTTAGAACGAGAAGAATATGGAA
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CTTAAAGCACTCTATGAGCAATCACTTCACATCAAGTCTGCCATCCCTCACCCACTAATCATGGGTGTC
TCAGAGAATGCGGTGGTAAAAATGCCTTGAGAGAAGGTGAATTTGAAAAGGCACACACTGATTTTTTTGA
AGCCTTCAAGAATTATGATGAATCAGGAAGCCCAAGACGAACCACTTGTTAAAAATATTTGGTTTTAGCA
AATATGCTAATGAAATCAGGAATAAATCCGTTTGACTCACAAGAGGCCAAGCCGTATAAAAAATGATCCAG
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GAAAACAAAATCACAGCAACATCATGGATGATCCTTTCATAAAAGAGCACATTGAAGAGCTTTTACGAAAC
ATCAGAACACAAGTCTCATAAAGTTAATTAAGCCTTACACAAGAATACATATTCCTTTTATTTCTAAGG
AGCTAAACATAGACGTAGCTGATGTGGAGAGCTTGCTGGTGCAGTGCATACTGGATAACACTATTTCATGG
CCGAATTGATCAAGTCAACCAGCTCCTTGAAGTGGATCATCAGAAGAGGGGTGGTCCCGATACACTGCG
CTAGATAAATGGACCAACCACTAAATTCCTGAACCAGGCTGTGGTCAGTAACTGGCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207016 protein sequence Red=Cloning site Green=Tags(s) MEDDFMCDDEEDYDLEYSEDSNSEPNVDLENQYYNSKALKEDDPKAALSSFQKVLELEGEKGEWGFKALK QMIKINFKLTNFPPEMMNRYKQLLTYIRSAVTRNYSEKSINSILDYISTSKQMDLLQEFYETTLEALKDAK NDRLWFKTNTKLGKLYLEREEYGKLQKILRQLHQSCQTDDGEDDLKKGTLLEIYALEIQMYTAQKNNKK LKALYEQSLHIKSAIPHPLIMGVIRECGGKMHLEGEFEKAHTDFFFAFKNYDESGSPRRTTCLKYLVLA NMLMKSGINPFDSQEAQPYKNDPEILAMTNLVSAYQNNDITEFEKILKTNHSNIMDDPFKEHIEELLRN IRTQVLIKLIKPYTRIHIPFISKELNIDVADVESLLVQCILDNTIHGRIDQVNLLELDHQKRGGARYTA LDKWTNQLNSLNQAVVSKLA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC023096
ORF Size:	1320 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>BC023096</u> , <u>AAH23096</u>
RefSeq Size:	1951 bp
RefSeq ORF:	1322 bp
Locus ID:	12848
Cytogenetics:	2 61.76 cM
MW:	51.2 kDa