

Product datasheet for **MR217112A1V**

Mouse Cops4 (NM_012001) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cops4
Synonyms:	AW208976; D5Erttd774e; SGN4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR217112 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCTGCCGTGCGACAGGATTTGGCCAGCTCATGAATTCAGCGGCTCTCATAAAGATCTGGCGG
GCAAAATATCGTCAGATTCTGGAAAAAGCCATTCACTTATCTGGACAGAACAACTAGAAGCATTGAAAGC
TTTTGTGGAAGCGATGGTGAATGAGAATGTCAGCCTCGTGATCTCACGGCAACTGCTAACAGATTTCTGC
ACACACCTCCCTAACCTGCCAGACAGCACAGCCAAGGAGGTCTACCATTTACCTTTGGAGAAGATCCAGC
CTCGGGTCATTTCTTTGAAGAGCAGGTTGCTTCCATAAGACAGCATCTGGCATCTATTTATGAGAAGGA
GGAAGACTGGAGAAATGCAGCCCAAGTGTGGTGGGATTCTCTGGAACAGGACAAAAACAGTACAAC
GTAGATTATAAGCTGGAGACTTACCTGAAGATTGCAAGGCTATACCTGGAGGATGACGATCCCGTCCAGG
CCGAGGCTTACATAAACCGAGCGTCTTACTTCAGAACGAATCCACAAATGAACAGTTACAGATACACTA
TAAGGTTTGCTATGCGCGTGTCTTGATTACAGAAGGAAATTCATTGAGGCCGCCAGAGGTACAATGAG
CTCTCTTACAAGACAATAGTCCATGAAAGTGAGAGACTAGAGGCCTTAAAGCATGCACTGCACTGCACCA
TCTTAGCATCGGCAGGACAGCAGCGCTCTCGGATGCTGGCTACTCTTTTAAGGATGAAAGGTGCCAGCA
ACTAGCTGCATATGGGATCCTAGAGAAGATGTACCTAGACAGAATCATCAGAGGGAACACAGCTTCAAGAA
TTTGCTGCTATGCTGATGCCACCAAAAAAGCAACGACAGCTGATGGTTCCAGCATCTTGGACAGAGCTG
TTATTGAGCATAATTTGTTGTCAGCAAGCAAATATATAACAATATCACCTTTGAAGAACTTGGAGCTCT
TTTAGAGATCCCTGCAGCTAAGGCAGAAAAGATAGCATCTCAGATGATAACGGAAGGACGCATGAATGGG
TTTATTGACCAGATCGATGGAATAGTTTATTTGAAACACGAGAAGCCCTGCCAACATGGGACAAGCAGA
TCCAGTCACTTTGTTTCAAGTAAACAACCTCTGGAGAAAATTAGTCAGACGGCCCCGGAGTGGACAGC
ACAAGCCATGGAAGCGCAGATGGCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR217112 protein sequence Red=Cloning site Green=Tags(s) MAAAVRQDLAQLMNSSGSHKDLAGKYRQILEKATQLSGTEQLEALKAFVEAMVNENVSLVISRQLLTDFC THLPNLPDSTAKEVYHFTLEKIQPRVISFEEQVASIRQHLASIYEKEEDWRNAAQVLVGIPLETGQKQYN VDYKLETYKLIARLYLEDDDPVQAEAYINRASLLQNESTNEQLQIHYKVCYARVLDYRRKFIEAAQRYNE LSYKTIVHESERLEALKHALHCTILASAGQQRSMRLATLFKDERCQQLAAYGILEKMYLDRIIRGNQLQE FAAMLMPHQKATTADGSSILDRAVIEHNLLSASKLYNNITFEELGALLEIPAAKAEKIASQMITEGRMNG FIDQIDGIVHFETREALPTWDKQIQSLCFQVNNLLEKISQTAPETAQAMEAQMAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_012001
ORF Size:	1218 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_012001.2</u> , <u>NP_036131.1</u>
RefSeq Size:	1771 bp
RefSeq ORF:	1221 bp
Locus ID:	26891
UniProt ID:	<u>O88544</u>
Cytogenetics:	5 48.49 cM
MW:	46.3 kDa