

Product datasheet for **MR203690A1V**

Mouse Cops7a (NM_012003) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cops7a
Synonyms:	D6Ertd35e; SGN7a
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR203690 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGTGCGGAGGTGAAGTGACAGGGCAGAACCAAGAGCAGTTTCTGCTCCTTGCCAAGTCGGCTAAGG
GGGCGGCACTGGCCACACTCATCCACCAGGTGCTGGAGGCCCTGGTGTCTACGTGTTGGGAACTGCT
GGATATGCCTAATGTTAGAGAGCTGGCAGAAAGCGACTTTGCCTCCACCTTCCGGCTGCTCAGAGTGT
GCCTATGGGACCTATGCGGACTACTTAGCTGAAGCCAGGAATCTCCCCCACTGACTGACGCACAGAAGA
ATAAGCTTCGACATCTGTCAAGTTGCTACTCTGGCTGCCAAAGTCAAGTGTATCCCATATGCAGTGTGCT
GGAGGCCCTTGCCCTTCGAAACGTGCGCCAGCTGGAAGACCTTGATCGAGGCTGTGTATGCTGATGTC
CTTCGTGGCTCTCTGGACCAGCGCAATCAGCGGCTAGAGGTTGATTACAGCATCGGGCGGGACATCCAGC
GCCAGGACCTCAGTGCCATCGCCAGACCCTGCAAGAGTGGTGCCTGGGCTGTGAGGTTGTGTTGTCGGG
CATCGAAGAGCAGGTGAGCCGTGCCAACCAGCACAAGGAGCAGCAGCTGGGCCTGAAGCAGCAGATCGAA
AGTGAGGTTGCCAACCTTAAGAAAACCATTAAGTTACGACAGCAGCTGCTGCTGCAGCCACCTCCCAGG
ATCCTGAGCAACACCTGACAGAGCTGAGAGAACCAGCTTCTGGCACCACAGCGCCAGCCAGCAAGAA
AGCCTCCAAGGGCAAGGACTCCGAGGGAGCGCCAAGATTTGGTCCAAGTCGAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR203690 protein sequence Red=Cloning site Green=Tags(s) MSAEVKVTGQNQEQLLLAKSAKGAALATLIHQVLEAPGVYVFGELLDPNVRELAESDFASTFRLLTVF AYGTYADYLAEARNLPLTDAQKNLRHLSVVTAAKVKIPYAVLLEALALRNVRQLEDLVIEAVYADV LRGSLDQRNQRLEVDYSIGRDIQRQDL S AIAQTLQEWCVGCEVVL SGIEEQVSRANQHKEQQLGLKQQIE SEVANLKKTIKVTAAAAAATSQDPEQHL TELREPASGTNQRQPSKKASKGKGLRGS AKIWSKSN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_012003
ORF Size:	825 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_012003.1
RefSeq Size:	1775 bp
RefSeq ORF:	828 bp
Locus ID:	26894
UniProt ID:	Q9CZ04
Cytogenetics:	6 59.17 cM
MW:	30.2 kDa