

Product datasheet for **MR203488A1V**

Mouse Cops7b (NM_172974) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Cops7b
Synonyms:	DIWsu66e; E130114M23
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR203488 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGGTGAACAGAAACCCTCAAGTAACCTCTTGGAGCAGTTCATTTTATTAGCCAAAGGTACCACTG
GCTCAGCCCTCACCCTCTCATAAGCCAGGTGCTGGAGGCTCCTGGAGTTTATGTTTTGGAGAAGTCTGCT
GGAGTTGGCCAATGTTCAAGAGCTTGCAGAAGGCGCTAATGCTGCGTATTGTCAGTTGCTGAACCTGTTT
GCCTATGGTACATACCCGGATTACATAGCCAACAAGGAGAGCCTGCCAGAACTGAGTGCGGCTCAGCAGA
ACAAGCTGAAGCATCTTACCATCGTGAGCTTGGCATCAAGAATGAAGTGTATCCCTACTCTGTGCTGCT
GAAAGACCTGGAGATGAGGAATCTCAGGGAAGTGAAGACCTTATCATTGAGGCTGTCTACACTGACATC
ATCCAGGGCAAAGTGGACAGCGAAATCAGCTCCTGGAAGTGGATTCTGCATTGGCCGTGACATCCGGA
AGAAAGATATCAATAACATTGTCAAGACCTTGCATGAGTGGTGTGACGGCTGTGAGGCAGTTCTCTGGG
CATTGAGCAGCAGGTTCTGAGAGCCAACCAAGTACAAAGAGAACCAACCGGACTCAGCAGCAGGTGGAA
GCCGAGGTTAGCAACATTAAGAAGACACTCAAAGCAACAGCATCCTCCTCAGCTCAGGAAATGGAGCAGC
AGCTGGCTGAACGGGAGTGTCCCCCATCTGAGCAGAGGCAACCCACTAAGAAGATGTCCAAAGTGAA
AGGTCTGGTCTCCAGCCGCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR203488 protein sequence Red=Cloning site Green=Tags(s) MAGEQKPSSNLLEQFILLAKGTSGSALTTLISQVLEAPGVYVFGELLELANVQELAEGANAAYLQLLNLF AYGTYPDYIANKESLPELSAAQQNKLKHLTIVSLASRMKCIPYSVLLKDLEMRNLRELEDLIEAVYTDI IQGKLDQRNQLLEVDFCIGRDIRKKDINNIVKTLHEWCDGCEAVLLGIEQQVLRANQYKENHHRTQQQVE AEVSNIKKTLKATASSSAQEMEQLAERECPPHTEQRQPTKKMSKVGLVSSRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172974
ORF Size:	792 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_172974.2, NP_766562.1</u>
RefSeq Size:	2231 bp
RefSeq ORF:	795 bp
Locus ID:	26895
UniProt ID:	<u>Q8BVI3</u>
Cytogenetics:	1 43.97 cM
MW:	29.7 kDa