

## Product datasheet for **MR200201A1V**

### Mouse Coa4 (NM\_183270) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Coa4 (NM\_183270) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Coa4  
**Synonyms:** 5330414O08Rik; AI115477; AW047259; Chchd8; E2ig2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200201 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCAACCTCAGTCCCACAAGGCCATAACTGGACCCGCCCTGTGAAGAAGGATGATGATGAGGAAGACC  
CAATGGACCAGCTCATCACCCGGTCTGGCTGTGCTGCCTCCCACCTTTCAGTGCAAGAGTGCATGGCCCA  
ACACCAGGACTGGCGCCAGTCCAGCCGCAAGTGCAGGCCTTCAGGGATTGTATGAGTGACACAGCAGGCA  
AGACGGAGGGAGGAGCTGCAGAGGAGGAAAGAGCAAGCCAGTGTCAACAC

**ACGCGT**ACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200201 protein sequence  
Red=Cloning site Green=Tags(s)

MSTSVPQGHNWRPVPKDDDEEDPMDQLITRSGCAASHFAVQECMAQHQDWRQCQPQVQAFRDCMSAQQA  
RRREELQRRKEQASAQH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_183270  
**ORF Size:** 264 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_183270.2</a></u> , <u><a href="#">NP_899093.1</a></u>
<b>RefSeq Size:</b>	834 bp
<b>RefSeq ORF:</b>	264 bp
<b>Locus ID:</b>	68185
<b>UniProt ID:</b>	<u><a href="#">Q8BT51</a></u>
<b>Cytogenetics:</b>	7 E2
<b>MW:</b>	10.2 kDa