

## Product datasheet for **MR200523A1V**

### Mouse Cox20 (NM\_025511) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Cox20 (NM\_025511) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Cox20  
**Synonyms:** 2310005N03Rik; Fam36a  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200523 representing NM\_025511  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGCCGCCCGGAGCCCCACGAGACGGAGAAAAAGCCCTCAAGCTCCTAGGTATTTAGATGTTG  
 AGAACACTCCATGTGCTCGAGAATCTATACTCTATGGCTCATTAGGATCTATTGTGACTGGACTTGGACA  
 TTTCTTGGTGACCAGTAGAATTAGAAGATCATGTGATGTTGGAGTAGGAGGATTTATCCTGGTGACTTTA  
 GGATGCTGGTTCCACTGTAGGTATAATTTTCGCTAAGCAGAGGATCCAGGAAAGAATTGCCAGAGAAGGAA  
 TAAAAAATAAGATTTTATATGAAAGCACCCACCTTGATCCTGAAAGAAAAATGAAGACCAACAACAGCAG  
 C

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200523 representing NM\_025511  
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MAAAPEPHETEKKPKLLGILDVENTPCARESILYGLSIVTGLGHFLVTSRIRRS CDVGVGGF ILVTL  
 GCWFHCRYNFAKQRIQERIAREGIKNKILYESTHLDPERKMKTNNS

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_025511



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<b>ORF Size:</b>	351 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<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_025511.2</a></u> , <u><a href="#">NP_079787.1</a></u>
<b>RefSeq Size:</b>	448 bp
<b>RefSeq ORF:</b>	354 bp
<b>Locus ID:</b>	66359
<b>UniProt ID:</b>	<u><a href="#">Q9D7J4</a></u>
<b>Cytogenetics:</b>	1 H4
<b>MW:</b>	13.6 kDa