

## Product datasheet for **RC206539A1V**

### Human COX6A2 (NM\_005205) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human COX6A2 (NM\_005205) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** COX6A2  
**Synonyms:** COX6AH; COXVIAH; MC4DN18  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC206539 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTTTGCCTCTGAGGCCCTGACCCGGGGCTTGGCCAGCGCTGCCAAGGAGGCCACGGAGGAGCAG  
GAGCTCGTACCTGGCGTCTGCTGACCTTCGTGCTGGCGCTGCCAGCGTGGCCCTCTGCACCTTCAACTC  
CTATCTCCACTCGGGCCACCGCCGCGCCCGAGTTCGGTCCCTACCAACACCTCCGCATCCGCACCAAG  
CCCTACCCCTGGGGGACGGCAACCACACTCTGTTCCACAATAGCCACGTGAACCCTCTGCCACGGGCT  
ACGAACACCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206539 protein sequence  
Red=Cloning site Green=Tags(s)

MALPLRPLTRGLASAAKGGHGGAGARTWRLTFVLALPSVALCTFNSYLHSGHRPRPEFRPYQHLRIRTK  
PYPWGDGNHTLFHNSHVNPLPTGYEHP

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_005205  
**ORF Size:** 291 bp



[View online »](#)

<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>NM_005205.2</u>
<b>RefSeq Size:</b>	441 bp
<b>RefSeq ORF:</b>	294 bp
<b>Locus ID:</b>	1339
<b>UniProt ID:</b>	<u>Q02221</u>
<b>Cytogenetics:</b>	16p11.2
<b>MW:</b>	10.8 kDa