

## Product datasheet for **RC201034A1V**

### Human **CCDC56 (COA3) (NM\_001040431) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CCDC56 (COA3) (NM\_001040431) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CCDC56  
**Synonyms:** CCDC56; COX25; HSPC009; MC4DN14; MITRAC12  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201034 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGTCTTCGGGAGCTGGTGACCCTCTGGATTCTAAGCGTGGAGAGGCCCGTTTCGCTCAGCGTATCG  
 ACCCGACTCGGGAGAAGCTGACACCCGAGCAACTGCATTCCATGCGGCAGGCGGAGCTTGCCCAAGTGGA  
 GAAGGTCTACCACGGCGGCGAACC CGAACATCGTGACCGGCCCTAGGCATCGGGGCCCTGGTGTGGCT  
 ATTTATGGTTACACCTTCTACTCGATTTCCAGGAGCGTTTCTTAGATGAGCTAGAAGACGAGGCCAAAG  
 CTGCCCGAGCCCGAGCTCTGGCAAGGGCGTCAGGGTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201034 protein sequence  
 Red=Cloning site Green=Tags(s)

MASSGAGDPLDSKRGEAPFAQRIDPTREKLTPEQLHSMRQAEALQWQKVLPRRTRNIVTGLGIGALVLA  
 IYGYTFYSISQERFLDELEDEAKAARARALARASGS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001040431  
**ORF Size:** 318 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>NM_001040431.1</u>
<b>RefSeq Size:</b>	808 bp
<b>RefSeq ORF:</b>	321 bp
<b>Locus ID:</b>	28958
<b>UniProt ID:</b>	<u>Q9Y2R0</u>
<b>Cytogenetics:</b>	17q21.2
<b>MW:</b>	11.7 kDa