

## Product datasheet for **RC221124A1V**

### Human C2orf83 (NM\_020161) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human C2orf83 (NM\_020161) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** C2orf83  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221124 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAAGACTATGCCCTGACGTTTGAATTAATCCCTTCATTGCCTTGATGATTCAACCCATCGTGACGA  
TGACTGTGTTGACAACCAAGGACTGGGCTTCTGTTGACATTCAGCACAAAGCAAAGCCCTCGCCAAA  
AGCCAGCCAGATGCTGCCACCTGATCTTGGACCTCCAGCTTCCAGAATTATTAAGTCCATCTGAGAAA  
CTAGAGCCTTGGGACCCAGGGATGAGGAACTTACCGTACAGACATGCGGGCTGACCTTCATTACCCCTG  
CGGGCCATGGCCTCTGCCATCCAACCTGCACAGGCTTCCAGCGAACTCTCTCCAGCACTGCCCTAAACAG  
ACCAAGTGTGAGGGAGGAGCATGTAATGAAAAGTCCACAGAGAACAAGAAGCCACAAGATTCGGTGCTC  
TGGAGCCATTCTAGATGGTTTCAGGGGAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC221124 protein sequence  
Red=Cloning site Green=Tags(s)

MEDYALTFGINPFIALMIQPIVMTVVNDQGLGLPVDIQHKAKPSPKASQMLPPDLGPPSFQNLSPSEK  
LEPWDPGMRKLTVQTCGLTFIHPAGHGLCHPTAQASAETLSSTALNRPSVREGACNEKSTENKKPQDSVL  
WSHSRWFQGN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_020161



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ORF Size:	450 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_020161.2, NP_064546.2</u>
RefSeq Size:	2008 bp
RefSeq ORF:	453 bp
Locus ID:	56918
UniProt ID:	<u>Q53S99</u>
Cytogenetics:	2q36.3
MW:	16.4 kDa