

## Product datasheet for **RC231802A1V**

### Human C19orf12 (NM\_001256047) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human C19orf12 (NM\_001256047) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** C19orf12  
**Synonyms:** MPAN; NBIA3; NBIA4; SPG43  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231802 representing NM\_001256047  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACTATCATGGTGGAGGACATCATGAAGCTGCTGTGCTCCCTTTCTGGGGAGAGGAAGATGAAGGCGG  
CTGTCAAGCACTCTGGGAAGGGTGCCCTGGTACAGGGGCCATGGCCTTCGTCGGGGGTTTGGTGGGCGG  
CCCACCGGGACTCGCCGTTGGGGGGGCTGTGCGGGGGCTGTTAGGTGCCTGGATGACAAGTGACAGTTT  
AAGCCGGTTCCTCAGATCCTAATGGAGCTGCCCCCTGCCGAGCAACAGAGGCTCTTTAACGAAGCCGAG  
CCATCATCAGGCACCTGGAGTGGACGGACGCCGTGCAGCTGACCGCGCTGGTCATGGGCAGCGAGGCCCT  
GCAGCAGCAGCTGCTGGCCATGCTGGTGAACACGTACCAAGGAGCTGCGGGCCGAGATCCAGTATGAT  
GAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231802 representing NM\_001256047  
Red=Cloning site Green=Tags(s)

MTIMVEDIMKLLCSLSGERKMKAAVKHSGKALVTGAMAFVGGVGGPPGLAVGGAVGGLLGAWMTSGQF  
KVPVQILMELPPAEQQLRFNEAAAIIRHLEWTDVQLTALVMGSEALQQQLLAMLVNYVTKELRAEIQYD  
D

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_001256047
ORF Size:	423 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_001256047.1, NP_001242976.1</u>
RefSeq Size:	4489 bp
RefSeq ORF:	426 bp
Locus ID:	83636
UniProt ID:	<u>Q9NSK7</u>
Cytogenetics:	19q12
MW:	15 kDa