

Product datasheet for **RC223171A1V**

Human C19orf12 (NM_031448) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human C19orf12 (NM_031448) 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: >RC223171 representing NM_031448
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTATCATGGTGGAGGACATCATGAAGCTGCTGTGCTCCCTTTCTGGGGAGAGGAAGATGAAGGCGG
 CTGTCAAGCACTCTGGGAAGGGTGCCCTGGTCACAGGGGCCATGGCCTTCGTCGGGGGTTTGGTGGGCGG
 CCCACCGGGACTCGCCGTTGGGGGGGCTGTGCGGGGGCTGTTAGGTGCCTGGATGACAAGTGACAGTTT
 AAGCCGGTTCCTCAGATCCTAATGGAGCTGCCCCCTGCCGAGCAACAGAGGCTCTTTAACGAAGCCGAG
 CCATCATCAGGCACCTGGAGTGGACGGACGCCGTGCAGCTGACCGCGCTGGTCATGGGCAGCGAGCCCT
 GCAGCAGCAGCTGCTGGCCATGCTGGTGAACACGTACCAAGGAGCTGCGGGCCGAGATCCAGTATGAT
 GAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223171 representing NM_031448
 Red=Cloning site Green=Tags(s)

MTIMVEDIMKLLCSLSGERKMKAAYKHSGKALVTGAMAFVGGGLVGGPPGLAVGGAVGGLLGAWMTSGQF
 KPVPQILMELPPAEQQLRFNEAAAIIRHLEWTDVQLTALVMGSEALQQQLLAMLVNYVTKELRAEIQYD
 D

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



[View online »](#)

ACCN:	NM_031448
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_031448.3</u>
RefSeq Size:	4702 bp
RefSeq ORF:	426 bp
Locus ID:	83636
UniProt ID:	<u>Q9NSK7</u>
Cytogenetics:	19q12
MW:	14.8 kDa