

Product datasheet for **RC235766A1V**

Human **APRG1 (C3orf35) (NM_178344) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human APRG1 (C3orf35) (NM_178344) AAV Particle
Tag: Myc-DDK
Symbol: APRG1
Synonyms: APRG1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235766 representing NM_178344
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAACAATGGCAACAAGAAAAGGTGTAACCTTTCCAGAACAGGCCAGAAATTTGAAAATGTGATAA
AGAGGTTATTGTGCGCCCGAAGCTTTTACACAAGAATTGGAGGAGATTTAACACATGGAATAATAAACAG
AGGAAGCGGGCTAATGCAGAGCAGATGGGCCGCAGGGCAGTGCTCAGCATTTCAACATCTTTCCCTG
GACCTTTGGACCAAGGTGATTGCATGCTGGTGTCTTTAGCTAAAAATAAAGTTAATGTCTTTGGGGCAA
TCATAAATATGGCTGCTTCAGTTCTGGGGTGATTGGTGGTCTAAAGTTTCAAGAACCTACTATGTGAA
AGGCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235766 representing NM_178344
Red=Cloning site Green=Tags(s)

MKTMATRKRCKLSRTGPEFENVIKRLLCARTFHTRIGGDLTHGIINRGRANAEQMLQGSAQHFNIPL
DLWTQGDMLVSLAKNKVNVFGAIINMAASVSGVIGGLKFSRTYYVKGI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_178344



[View online »](#)

ORF Size:	357 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_178344.2, NP_848034.2</u>
RefSeq Size:	1836 bp
RefSeq ORF:	360 bp
Locus ID:	339883
UniProt ID:	<u>Q8IVJ8</u>
Cytogenetics:	3p22.2
MW:	13.2 kDa