

Product datasheet for RC214502A1V

Human APRG1 (C3orf35) (NM_178342) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human APRG1 (C3orf35) (NM_178342) AAV Particle
Tag: Myc-DDK
Symbol: APRG1
Synonyms: APRG1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214502 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAACAATGGCAACAAGAAAAGGTGTAACCTTCCAGAACAGGCCAGAAATTTGAAAATGTGATAA
AGAGGTTATTGTGCGCCCGAAGCTTTTCACACAAGAATTGGAGGAGATTTAACACATGGAATAATAAACAG
AGGAAGCGGGCTAATGCAGAGCAGATGGGCCGCAGGGCAGTGCTCAGCATTTCAACATCTTTCCCTG
GACCTTTGGACCAAGGTGATTGCATGCTGGTGTCTTTAGCTAAAAATAAAGTTAATGTCTTTGGGGCAA
TCATAAATATGGCTGCTTCAGTTCTGGGGTGATTGGTGGTCTAAAGTTTCAAGAACCTACTATGTGAA
AGGCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214502 protein sequence
Red=Cloning site Green=Tags(s)

MKTMATRKRCKLSRTGPEFENVIKRLLCARTFHTRIGGDLTHGIINRGRANAEQMLQGSQHFNIIFPL
DLWTQGDMLVSLAKNKVNVFGAIINMAASVSGVIGGLKFSRYYVKGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_178342



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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_178342.1</u> , <u>NP_848032.1</u>
RefSeq Size:	1807 bp
RefSeq ORF:	360 bp
Locus ID:	339883
UniProt ID:	<u>Q8IVJ8</u>
Cytogenetics:	3p22.2
MW:	13.2 kDa