

Product datasheet for **RC201240A1V**

Human ARF1 (NM_001024227) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ARF1 (NM_001024227) AAV Particle
Tag: Myc-DDK
Symbol: ARF1
Synonyms: PVNH8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201240 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGAACATCTTCGCCAACCTCTTCAAGGGCCTTTTGGCAAAAAGAAATGCGCATCCTCATGGTGG
GCCTGGATGCTGCAGGGAAGACCACGATCCTCTACAAGCTTAAGCTGGGTGAGATCGTGACCACCATTC
CACCATAGGCTTCAACGTGGAACCGTGGAGTACAAGAACATCAGCTTCACTGTGTGGGACGTGGGTGGC
CAGGACAAGATCCGGCCCCTGTGGCGCCACTACTTCCAGAACACACAAGGCCGTGATCTTCGTGGTGGACA
GCAATGACAGAGAGCGTGTGAACGAGGCCCGTGAGGAGCTCATGAGGATGCTGGCCGAGGACGAGCTCCG
GGATGCTGTCTCCTGGTGTTCGCCAACAGCAGGACCTCCCCAACGCCATGAATGCGGCCGAGATCAC
GACAAGCTGGGCTGCACTCACTACGCCACAGGAAGTGTACATTCAGGCCACCTGCGCCACCAGCGGCG
ACGGGCTCTATGAAGGACTGGACTGGCTGTCCAATCAGCTCCGGAACCAGAAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201240 protein sequence
Red=Cloning site Green=Tags(s)

MGNIFANLFKGLFGKKEMRILMVGLDAAGKTTILYKLLGEIVTTIPTIGFNVETVEYKNISFTVWDVGG
QDKIRPLWRHYFQNTQGLIFVDSNDRERVNEAREELMRMLAEDELDAVLLVFANKQDLPNAMNAEIT
DKLGLHSLRHRNWIQATCATSGDGLYEGLDWLSNQLRNQK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001024227
ORF Size:	543 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_001024227.1</u> , <u>NP_001019398.1</u>
RefSeq Size:	2020 bp
RefSeq ORF:	546 bp
Locus ID:	375
UniProt ID:	<u>P84077</u>
Cytogenetics:	1q42.13
MW:	20.7 kDa