

Product datasheet for **RC222337A1V**

Human APRT (NM_001030018) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human APRT (NM_001030018) AAV Particle

Tag: Myc-DDK

Symbol: APRT

Synonyms: AMP; APRTD

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC222337 representing NM_001030018
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGACTCCGAGCTGCAGCTGGTTGAGCAGCGGATCCGCAGCTTCCCGACTTCCCCACCCAGGGC
TGGTATTCAGGGACATCTCGCCCGTCTGAAGGACCCCGCCTCCTCCGCGCCGCCATCGGCCTCCTGGC
GCGACACCTGAAGGCGACCCACGGGGCCGCATCGACTACATCGCAGGCCTAGACTCCCGAGGCTTCTC
TTTGGCCCTCCCTGGCCAGGAGCTTGGACTGGGCTGCGTGCTCATCCGAAAGCGGGGAAGCTGCCAG
GCCCACTCTGTGGCCCTCTATCCCTGGAGTACGGGAAGGCTGAGCTGGAGATTCAGAAAGACGCCCT
GGAGCCAGGACAGAGGGTGGTCGTGCTGGATGATCTGCTGGCCACTGGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222337 representing NM_001030018
Red=Cloning site Green=Tags(s)

MADSELQLVEQRIRSFDFPTPGVVFRDISPVLKDPASFRAAIGLLARHLKATHGGRIDYIAGLDSRGFL
FGPSLAQELGLGCVLIRKRGKLPGPTLWASYSLEYGKAELEIQKDALEPGQRVVVDDLLATGV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001030018



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ORF Size:	402 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_001030018.1</u>
RefSeq Size:	673 bp
RefSeq ORF:	405 bp
Locus ID:	353
UniProt ID:	<u>P07741</u>
Cytogenetics:	16q24.3
MW:	14.4 kDa