

Product datasheet for **RC203652A1V**

Human ATP6V0C (NM_001694) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP6V0C (NM_001694) AAV Particle
Tag: Myc-DDK
Symbol: ATP6V0C
Synonyms: ATP6C; ATP6L; ATPL; VATL; Vma3; VPPC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203652 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCGAGTCCAAGAGCGGCCCGAGTATGCTTCGTTTTTCGCCGTCATGGGCGCCTCGGCCGCCATGG
TCTTCAGCGCCTGGGCGCTGCCTATGGCACAGCCAAGAGCGGTACCGGCATTGCGGCCATGTCTGTCTAT
GCGGCCGAGCAGATCATGAAGTCCATCATCCAGTGGTCATGGCTGGCATCATCGCCATCTACGGCCTG
GTGGTGGCAGTCTCATCGCCAACCTCCCTGAATGACGACATCAGCCTCTACAAGAGCTTCCTCCAGCTGG
GCGCCGGCCTGAGCGTGGGCTGAGCGGCCTGGCAGCCGGCTTTGCCATCGGCATCGTGGGGACGCTGG
CGTGCGGGGACCGCCAGCAGCCCGACTATTCGTGGGCATGATCCTGATTCTCATCTCGCCGAGGTG
CTCGGCCTCTACGGTCTCATCGTCCCTCATCCTCTCCACAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203652 protein sequence
Red=Cloning site Green=Tags(s)

MSEKSGPEYASFFAVMGASAAMVFSALGAAYGTAKSGTGIAAMSVMRPEQIMKSIIPVVMAGIIAIYGL
VVAVLIANSNDDISLYKSFLQLGAGLSVGLSGLAAGFAIGIVGDAGVRGTAQQPRLFVGMILILIFAEV
LGLYGLIVALILSTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001694
ORF Size:	465 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_001694.2</u>
RefSeq Size:	1180 bp
RefSeq ORF:	468 bp
Locus ID:	527
UniProt ID:	<u>P27449</u>
Cytogenetics:	16p13.3
MW:	15.7 kDa