

Product datasheet for **RC215618A1V**

Human ATP6V0E1 (NM_003945) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP6V0E1 (NM_003945) AAV Particle
Tag: Myc-DDK
Symbol: ATP6V0E1
Synonyms: ATP6H; ATP6V0E; M9.2; Vma21; Vma21p
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215618 representing NM_003945
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGTATCACGGCCTCACTGTGCCTCTCATTGTGATGAGCGTGTCTGGGGCTTCGTCGGCTTCTTGG
 TGCCTTGGTTCATCCCTAAGGGTCCTAACCGGGGAGTTATCATTACCATGTTGGTGACCTGTTCAAGTTT
 CTGCTATCTCTTTGGCTGATTGCAATCTGGCCCACTCAACCTCTCTTTGGACCGCAATTGAAAAAT
 GAAACCATCTGGTATCTGAAGTATCATTGGCCT

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215618 representing NM_003945
 Red=Cloning site Green=Tags(s)

MAYHGLTVPLIVMSVFWGFVGFVLPWFIPKGPNRGVIIITMLVTCSVCCYLFWLIAILAQLNPLFGPQLKN
 ETIWYLYKHWHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_003945
ORF Size: 243 bp
Buffer: PBS with 0.001% Pluronic F68



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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:	NM_003945.3
RefSeq Size:	894 bp
RefSeq ORF:	246 bp
Locus ID:	8992
UniProt ID:	O15342
Cytogenetics:	5q35.1
MW:	9.2 kDa