

Product datasheet for **RC222686A1V**

Human ATP6V1G3 (NM_133326) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP6V1G3 (NM_133326) AAV Particle
Tag: Myc-DDK
Symbol: ATP6V1G3
Synonyms: ATP6G3; Vma10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC222686 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAAGCCAGTCTCAGGGATCCACCAGCTTCTTCAGGCAGAAAAACGGGCCAAGGACAAGCTAGAGG
AAGCCAAGAAGATTCTGCATCTACTTTTCCTAAAACGAAGAGACTGGGACTGCTTCTGAAAAAGGAAAGC
GATTGAAGCAAGCCAAGGAGGAAGCAATGGTAGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC222686 protein sequence
Red=Cloning site Green=Tags(s)
MTSQSQGIHQLLQAEKRAKDKLEEAKKILHLLFLKRRDWDCFWRKAIEASQGGSSNGRN
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_133326
ORF Size: 177 bp
Buffer: PBS with 0.001% Pluronic F68



[View online »](#)

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_133326.1](#), [NP_579872.1](#)

RefSeq Size: 691 bp

RefSeq ORF: 180 bp

Locus ID: 127124

UniProt ID: [Q96LB4](#)

Cytogenetics: 1q31.3

MW: 6.9 kDa