

Product datasheet for **RC224170A1V**

Human ATP6V0E2 (NM_001100592) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ATP6V0E2

Synonyms: ATP6V0E2L; C7orf32

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC224170 representing NM_001100592
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCGTGCGGGCGGCCGCGCTGATCGCTTCGGGTGCTCGACTCCTGTTGCGCATGCTCAGCGCGC
TGCCCGGCTGGGACCGCGCACCTGCAGCGCCGCTGCTCGGCCCTGCATCCTGCCTGGGCATCCTGCG
CCCGGCCATGACGGCGCACTATTCGCCCTCCCGGTATCATCTTCACCACGTTCTGGGGCCTCGTCGGC
ATCGCCGGGCGCCTGGTTCGTGCCGAAGGACCAACCGCGGAGTGATCATCACCATGCTGGTCGCCACCG
CCGTCTGCTGTTACCTCTTGTGCCAGCTCTCGGAATGACTGTGGCTCCACTGTCCCTGACAACCCCTTC
GTCCGAGCCCTCCCCACAACTATGTCTGGTCACCAGCTCCCTCCTGCTGGCAGCCAGAGACCCGGAC
CCGAGGGCCTGCCTGGTTCCTGGAAGTCTCCAGTCTTCCAGCCAGCCCGGGCCCTGGGGAGCCCTG
GGCACAGCAGCGGCCGAGGGGATGCTCTGCTCCAATACCCGCACTGCTCTGGAGTTTGCCCTCTTCCCA
AGGAGATGCTGCTGGGAGCTGGTATGGGTGGGTCTTCCCTTTACAGACGGGCGAGATGCCAGGACTC
AGCCCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224170 representing NM_001100592
Red=Cloning site Green=Tags(s)

MRVRGPARLIASGARLLLRLSALPGWGAHLQRPLLGPASCLGILRPAMTAHSFALPVIIFTTFWGLVG
IAGPWFVPKGNRGVITMLVATAVCCYLLCPALGMTVAPLSLTPSSGPSPTQLCLVTSSLLAPRDPD
PQGLPGSWKSSQSQPARALGSPGHSSGRGDVLLQYPHCSGVCPLSQGDAAGELVWVGSFPLQTGQMPGL
SPS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100592
ORF Size:	639 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_001100592.1, NP_001094062.1</u>
RefSeq Size:	2565 bp
RefSeq ORF:	642 bp
Locus ID:	155066
UniProt ID:	<u>Q8NHE4</u>
Cytogenetics:	7q36.1
MW:	21.8 kDa