

Product datasheet for **RC228044A1V**

Human ATP5L2 (NM_001165877) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP5L2 (NM_001165877) AAV Particle
Tag: Myc-DDK
Symbol: ATP5L2
Synonyms: ATP5K2; ATP5L2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228044 representing NM_001165877
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCCATTTGTCCGTAACCTTGTGGAGAAGACCCAGCACTGGTGAATGCTGCTGTGACTTACTTGA
AGCCTCGATTGGCCGATTTTGGTACTACACCACGGTTGAGCTGGTTCTCCACCCCTGCTGAGATCCC
TAGAGCTATTCAGAGCCTGAAAAAATAGTCAGTAGTGCTCAGACTGGTAGCTTCAAACAGCTCACAGTT
AAGGAAGCTTTGCTGAACGGTTTGGTGGCCACTGAGGTGTCGACGTGGTTTTATGTCAGAGAGATCACAG
GCAAGCGTGGCATCATTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228044 representing NM_001165877
Red=Cloning site Green=Tags(s)

MAPFVRNLVEKTPALVNAAVTYLKPRLAAFWYTTVELVPPTPAEIPRAIQSLKKIVSSAQTGSKQLTV
KEALLNGLVATEVSTWFYVREITGKRGII

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001165877
ORF Size: 300 bp



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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_001165877.1</u> , <u>NP_001159349.1</u>
RefSeq ORF:	303 bp
Locus ID:	267020
UniProt ID:	<u>Q7Z4Y8</u>
Cytogenetics:	22q13.2
MW:	10.9 kDa