

Product datasheet for **RC200292A1V**

Human ATP5MC1 (NM_005175) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ATP5MC1 (NM_005175) AAV Particle
Tag: Myc-DDK
Symbol: ATP5MC1
Synonyms: ATP5A; ATP5G; ATP5G1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200292 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGACCGCCGGGGCATTATTCATTTCTCCAGCTCTGATCCGCTGTTGTACCAGGGGTCTAATCAGGC
 CTGTGTCTGCCTCCTTCTTGAATAGCCAGTGAATTCATCTAACAGCCTTCTACAGCAACTCCCCT
 CCAGGTGGCCAGACGGGAGTTCAGACCACTGTTGTCTCCCGGACATTGACACAGCAGCCAAGTTTATT
 GGTGCTGGGGCAGCCACAGTTGGTGTGGCTGGTTCAGGGGCTGGCATTGGAACCGTGTGGCAGCTTGA
 TCATTGGCTATGCCAGGAACCTTCTCTCAAGCAGCAGCTCTTCTCCTATGCCATTCTTGCTTTGCCCT
 GTCTGAGGCCATGGGGCTTTTCTGTTTGGTGGTGGCTTCTCCTCATCCTCTTCGCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200292 protein sequence
 Red=Cloning site Green=Tags(s)

MQTAGALFISPALIRCCTRGLIRPVASFLNSPVNSSKQPSYSNFPLQVARREFQTSVVSRDIDTAAKFI
 GAGAATVGVAGSGAGIGTVFGLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCLMVAFLILFAM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_005175



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ORF Size:	408 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_005175.2</u>
RefSeq Size:	663 bp
RefSeq ORF:	411 bp
Locus ID:	516
UniProt ID:	<u>P05496</u>
Cytogenetics:	17q21.32
MW:	14.3 kDa