

Product datasheet for **RC218224A1V**

Human **ATP5MC3 (NM_001002258)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: ATP5MC3

Synonyms: ATP5G3; P3

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC218224 representing NM_001002258
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTCGCCTGCGCCAAGCTCGCTGCACCCCTCTCTGATCCGAGCTGGATCCAGAGTTGCATACAGAC
CAATTTCTGCATCAGTGTATCTCGACCAGAGGCTAGTAGGACTGGAGAGGGCTCTACGGTATTTAATGG
GGCCCAAGATGGTGTGTCTCAGCTAATCCAAAGGGAGTTTCAGACCAGTGCAATCAGCAGAGACATTGAT
ACTGCTGCCAAATTTATTGGTGCAGGTGCTGCAACAGTAGGAGTGGCTGGTTCTGGTGTGTTATTGAA
CAGTCTTTGGCAGCCTTATCATTGGTTATGCCAGAAACCTTCGCTGAAGCAGCAGCTGTTCTCATATGC
TATCTGGGATTTGCCTTGCTGAAGCTATGGGTCTCTTTGTTGATGGTTGCTTTCTTGATTTTGT
GCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218224 representing NM_001002258
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MFACAKLACTPSLIRAGSRVAYRPISASVLSRPEASRTGEGSTVFNGAQNGVSQLIQREFQTS AISRDID
TAAKFIGAGAATVG VAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCLMVAFLILF
AM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



ACCN:	NM_001002258
ORF Size:	426 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_001002258.1</u>
RefSeq Size:	979 bp
RefSeq ORF:	429 bp
Locus ID:	518
UniProt ID:	<u>P48201</u>
Cytogenetics:	2q31.1
MW:	14.69 kDa