

Product datasheet for **RC218284A1V**

Human ATP5MC3 (NM_001689) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human ATP5MC3 (NM_001689) AAV Particle
 Tag: Myc-DDK
 Symbol: ATP5MC3
 Synonyms: ATP5G3; P3
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC218284 representing NM_001689
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTTCGCTGCGCCAAGCTCGCTGCACCCCCTCTCTGATCCGAGCTGGATCCAGAGTTGCATACAGAC
 CAATTTCTGCATCAGTGTTATCTCGACCAGAGGCTAGTAGGACTGGAGAGGGCTCTACGGTATTTAATGG
 GGCCAGAATGGTGTGTCTCAGCTAATCCAAAGGGAGTTTCAGACCAGTGCAATCAGCAGAGACATTGAT
 ACTGCTGCCAAATTTATTGGTGCAGGTGCTGCAACAGTAGGAGTGGCTGGTTCTGGTCTGGTATTGGAA
 CAGTCTTTGGCAGCCTTATCATTGTTATGCCAGAAACCCTTCGCTGAAGCAGCAGCTGTTCTCATATGC
 TATCCTGGGATTGGCTTGTCTGAAGCTATGGGTCTCTTTGTTTGATGGTTGCTTTCTGATTTTGTT
 GCCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218284 representing NM_001689
 Red=Cloning site Green=Tags(s)

MFACAKLACTPSLIRAGSRVAYRPISASVLSRPEASRTGEGSTVFNGAQNGVSQLIQREFQTSISRDI
 TAAKFIGAGAATVGAGSGAGIGTVFGSLIIGYARNPSLKQQLFSYAILGFALSEAMGLFCLMVAFLILF
 AM

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
 Serotype: AAV-2



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ACCN:	NM_001689
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_001689.2</u>
RefSeq Size:	997 bp
RefSeq ORF:	429 bp
Locus ID:	518
UniProt ID:	<u>P48201</u>
Cytogenetics:	2q31.1
MW:	14.69 kDa