

Product datasheet for **RC224925A1V**

Human Myosin (MYL6) (NM_079423) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myosin (MYL6) (NM_079423) AAV Particle
Tag: Myc-DDK
Symbol: Myosin
Synonyms: ESMLC; LC17; LC17-GI; LC17-NM; LC17A; LC17B; MLC-3; MLC1SM; MLC3NM; MLC3SM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224925 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGTGACTTCACCGAAGACCAGACCGCAGAGTTCAAGGAGGCCTTCCAGCTGTTTGACCGAACAGGTG
 ATGGCAAGATCCTGTACAGCCAGTGTGGGGATGTGATGAGGGCCCTGGGCCAGAACCTACCAACGCCGA
 GGTGCTCAAGGTCCTGGGAACCCCAAGAGTGATGAGATGAATGTGAAGGTGCTGGACTTTGAGCACTTT
 CTGCCCATGCTGCAGACAGTGGCCAAGAACAAGGACCAGGGCACCTATGAGGATTATGTCGAAGGACTTC
 GGGTGTGTTGACAAGGAAGGAAATGGCACCGTCATGGGTGCTGAAATCCGGCATGTTCTTGTCACACTGGG
 TGAGAAGATGACAGAGGAAGAAGTAGAGATGCTGGTGGCAGGGCATGAGGACAGCAATGGTTGTATCAAC
 TATGAAGAGCTCGTCCGCATGGTGTGAATGGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224925 protein sequence
 Red=Cloning site Green=Tags(s)

MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHF
 LPMLQTVAKNKDQGTIEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEMLVAGHEDSNGCIN
 YEELVRMVLNG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_079423
ORF Size:	453 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_079423.2</u>
RefSeq Size:	782 bp
RefSeq ORF:	456 bp
Locus ID:	4637
UniProt ID:	<u>P60660</u>
Cytogenetics:	12q13.2
MW:	17 kDa