

Product datasheet for **RC213170A1V**

Human Myosin (MYL4) (NM_002476) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myosin (MYL4) (NM_002476) AAV Particle
Tag: Myc-DDK
Symbol: Myosin
Synonyms: ALC1; AMLC; GT1; PRO1957
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC213170 ORF sequence
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCCCAAGAAGCCTGAGCCTAAGAAGGAGGCAGCCAAGCCAGCTCCAGCTCCAGCTCCAGCCCCTG
CACCAGCCCCTGCCAGCTCCTGAGGCTCCCAAGGAACCTGCCTTTGACCCCAAGAGTGTAAAGATAGA
CTTCACTGCCGACCAGATTGAAGAGTTCAAAGAGGCCCTTTTCATTGTTTGACCGACCCCGACTGGAGAG
ATGAAGATCACCTACGGCCAGTCCGGGGATGTACTGCGGGCCCTGGGCCAGAACCCTACCAATGCCGAGG
TGCTGCGTGTGCTGGGCAAGCCCAAGCCTGAAGAGATGAATGTCAAGATGCTGGACTTTGAGACGTTCTT
GCCCATCTGCAGCACATTTCCCGCAACAAGGAGCAGGGCACCTATGAGGACTTCGTGGAGGGCCTGCGT
GTCTTTGACAAGGAGAGCAATGGCACGGTCATGGGTGCTGAGCTTCGGCACGTCCTTGCCACCCTGGGAG
AGAAGATGACTGAGGCTGAAGTGGAGCAGCTGTTAGCTGGGCAAGAGGATGCCAATGGCTGCATCAATTA
TGAAGCCTTTGTCAAGCACATCATGTCAGGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC213170 protein sequence
Red=Cloning site **Green**=Tags(s)

MAPKKPEPKKEAAKPAPAPAPAPAPAPAPAPEAPKEPAFDPKSVKIDFTADQIEEFKEAFSLFDRTPTE
MKITYGQCGDVLRLALGQNPTNAEVLRLVGLKPKPEEMNVKMLDFETFLPILQHISRNKEQGTIEDFVEGLR
VFDKESNGTVMGAELRHVLATLGEKMTAEVEQLLAGQEDANGCINYEAFVKHIMSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002476
ORF Size:	591 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:	NM_002476.2 , NP_002467.1
RefSeq Size:	855 bp
RefSeq ORF:	594 bp
Locus ID:	4635
UniProt ID:	P12829
Cytogenetics:	17q21.32
MW:	21.6 kDa