

Product datasheet for **RC203081A1V**

Human fast skeletal Myosin (MYLPF) (NM_013292) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human fast skeletal Myosin (MYLPF) (NM_013292) AAV Particle
Tag: Myc-DDK
Symbol: fast skeletal Myosin
Synonyms: HUMMLC2B; MLC2B; MRLC2; MYL11
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203081 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACCCAAGAGGGCCAAGAGAAGGACAGTAGAGGGCGGAAGCTCCAGCGTCTTCTCCATGTTTCGACC
 AGACTCAGATCCAGGAGTTCAAAGAGGCCTTCACTGTGATCGACCAGAACCGTGATGGTATTATAGACAA
 GGAGGACCTTCGGGACACCTTCGACGCCATGGGCCCTCAATGTGAAGAATGAGGAGTTGGATGCCATG
 ATGAAGGAAGCCAGCGGTCCCATCACTTCACCGTCTTCTGACCATGTTCCGGGAGAAGCTCAAGGGTG
 CCGACCTGAGGATGTGATCACCAGGAGCCTTCAAGGTCTTGACCTGAGGAAAGGGCACCATCAAGAA
 GAAGTTCTGGAGGAGCTGCTGACCACGCAGTGTGACCGCTTCTCCAGGAGGAGATCAAGAACATGTGG
 GCGGCCTTCCCCCGACGTGGGCGGCAACGTCGACTACAAAAACATCTGCTACGTCATCACGCACGGCG
 ACGCCAAGGACCAGGAG

A**CGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203081 protein sequence
 Red=Cloning site Green=Tags(s)

MAPKRAKRRTVEGSSSVFSMFDQTIQEFKEAFTVIDQNRDGIIDKEDLRDTFAAMGRNLNVKNEELDAM
 MKEASGPINFVFLTMFGEKLKGADPEDVITGAFKVLDPGKGTIKKKFLEELLTTQCDRFSQEEIKNMW
 AAFPPDVGGNVDYKNICYVITHGDAKDQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_013292
ORF Size:	507 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_013292.2</u>
RefSeq Size:	683 bp
RefSeq ORF:	510 bp
Locus ID:	29895
UniProt ID:	<u>Q96A32</u>
Cytogenetics:	16p11.2
MW:	19 kDa