

Product datasheet for **RC201068A1V**

Human MYLC2PL (MYL10) (NM_138403) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: MYLC2PL
Synonyms: MYLC2PL; PLRLC
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC201068 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGCTTAGGCTGGTCTCAAACCTCTGGCCTCAAGTGATCTCCCTCCTCGGCCTCCCAAAGTGCTGG
GATTACAGGCACCGAGAAGAGCTCGGAAAAGAGCAGAAGGCACCGCCAGCTCCAACGTCTTCTCCATGTT
TGATCAGTCCCAGATCCAGGAGTTTAAAGAGAGTCTGGCTCTGTGCGCCAGGCTGGAGCGCAATGGCATG
ATCTCGGCTCACTGCAACCTCTGCCTCACGGGTCAAGCAATTCTCCTGCCTCAGCCTCCCAAGCTTTCA
CCATCATGGACCAGAACCGTGATGGCTTCATCGACAAAGAGGACTTGAGGGACACCTTTGCCGCGCTGGG
CCGATCAATGTCAAGAACGAGGAAGTGGAGGCCATGGTGAAGGAGGCCCGGACCCATCAACTTCACG
GTGTTCTGACCATGTTTGGGGAGAAGCTGAAGGGCACGGACCCAGAGGAGACCATTCCTCCACGCTTCA
AAGTGTTCGACACTGAAGGAAAGGTTTCGTCAAGGCCGATGTGATCAAAGAAAACTTATGACCCAGGC
AGACCGCTTCAGTGAGGAGGAGTCAAGCAGATGTTTGCAGCGTTTCCCCCAGATGTGTGCGGCAACCTG
GACTACAGAAACCTGTGCTACGTCATCACTCACGGTGAAGAGAAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201068 protein sequence
Red=Cloning site Green=Tags(s)

MLLRVLSNWPQVILPPRPKVLGLQAPRRARKRAEGTASSNVFSMFDQSQIQEFKESLALSPRLRNGM
ISAHCNLCLTGSSNSPASASQAFTIMDQNRDGFIDKEDLRDTFAALGRINVKNEELEAMVKEAPGPINF
VFLTMFGEKLGTDPEETILHAFKVFDTGKGFVKADVIKELMTQADRFSEEEVKQMFAAFPDPVCGNL
DYRNLCYVITHGEEKD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_138403
ORF Size:	678 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_138403.3, NP_612412.2</u>
RefSeq Size:	1043 bp
RefSeq ORF:	681 bp
Locus ID:	93408
UniProt ID:	<u>Q9BUA6</u>
Cytogenetics:	7q22.1
MW:	25.3 kDa