

Product datasheet for **RC202076A1V**

Human MLC1SA (MYL6B) (NM_002475) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human MLC1SA (MYL6B) (NM_002475) AAV Particle

Tag: Myc-DDK

Symbol: MLC1SA

Synonyms: MLC1SA

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC202076 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTCCCAAGAAGGATGTTCCCGTGAAGAAACCAGCAGGGCCCTCCATCTCCAAACCTGCTGCTAAGC
CAGCAGCAGCAGGGGCTCCTCCAGCCAAGACCAAGCTGAGCCAGCTGTCCCCAGGCCCTCAGAAAAC
CCAGGAGCCTCCAGTCGATCTCTCCAAAGTGGTGATCGAGTTTAAACAGGACCAGCTGGAGGAGTTCAAG
GAGGCCCTCGAGCTGTTTGACCGAGTGGGGATGGCAAGATCCTGTACAGCCAGTGTGGGACGTGATGA
GGGCCCTGGGCCAGAACCCACCAACGCCGAGGTGCTCAAGGTCCTGGGAACCCCAAGAGTGATGAGCT
GAAGTCGCGCGGTGTGGACTTTGAGACTTTCTGCCCATGCTCCAGGCAGTGGCCAAGAACCAGGCCAA
GGCACATATGAGGACTACTTGGAGGGGTTTCGTGTGTTTGACAAGGAGGGGAACGGCAAAGTCATGGGAG
CAGAGCTCAGACATGTTCTCACCACCCTTGGAGAGAAGATGACTGAGGAGGAGGTGGAGACCGTTCTGGC
AGGACACGAGGACAGCAACGGCTGCATCAACTACGAGGCCTTCTTGAACACATCCTAAGCGTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202076 protein sequence
Red=Cloning site Green=Tags(s)

MPPKKDVPVKKPAGPSISKPAAPAAAGAPPAKTKAEPVAPQAPQKTQEPPVDLSKVVIEFNKDQLEEFK
EAFELFDRVGDGKILYSQCGDVMRALGQNPNAEVLKVLGNPKSDELKSRRVDFETFLPMLQAVAKNRGQ
GTIEDYLEGFRVFDKEGNGKVMGAELRHVLTTLGEKMTEEEVETVLGHEDSNGCINYEAFKHLISV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_002475
ORF Size:	624 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_002475.2</u>
RefSeq Size:	1008 bp
RefSeq ORF:	627 bp
Locus ID:	140465
UniProt ID:	<u>P14649</u>
Cytogenetics:	12q13.2
MW:	22.8 kDa