

Product datasheet for RC201372A1V

Human MYL12B (NM_033546) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MYL12B (NM_033546) AAV Particle
Tag: Myc-DDK
Symbol: MYL12B
Synonyms: MLC-B; MRLC2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201372 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGAGCAAAAAGGCCAAAGACCAAGACCACCAAGAAGCGCCCTCAGCGTGCAACATCCAATGTGTTTTG
 CCATGTTTTGACCAGTCACAGATTCAGGAGTTCAAAGAGGCCTTCAACATGATTGATCAGAACAGAGATGG
 CTTTCATCGACAAGGAAGATTTGCATGATATGCTTGCTTCTCTAGGGAAGAATCCCACTGATGCATACCTT
 GATGCCATGATGAATGAGGCCCCAGGGCCCATCAATTTACCATGTTCCCTGACCATGTTTGGTGAGAAGT
 TAAATGGCACAGATCCTGAAGATGTCATCAGAAACGCCCTTTGCTTGTGATGAAGAAGCAACAGCGCAC
 CATTACAGGAAGATTACCTAAGAGAGCTGCTGACAACCATGGGGGATCGGTTTACAGATGAGGAAGTGGAT
 GAGCTGTACAGAGAAGCACCTATTGACAAAAAGGGGAATTTCAATTACATCGAGTTCACACGCATCCTGA
 AACATGGAGCCAAAGACAAGATGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201372 protein sequence
 Red=Cloning site Green=Tags(s)

MSSKKAKTKTTKKRQRATSNVAMFDQSQIQEFKEAFNMIDQNRDGFIDKEDLHDMLASLGKNPTDAYL
 DAMMNEAPGPINFTMFLTMFGEKLNGLDPEDVIRNAFACFDEEATGTIQEDYLRRELLTTMGDRFTDEEVD
 ELYREAPIDKKGNFNYIEFTRILKHGAKDKDD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_033546
ORF Size:	516 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_033546.2</u>
RefSeq Size:	1022 bp
RefSeq ORF:	519 bp
Locus ID:	103910
UniProt ID:	<u>O14950</u>
Cytogenetics:	18p11.31
MW:	19.8 kDa