

Product datasheet for **RC201080A1V**

Human MYL9 (NM_181526) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MYL9 (NM_181526) AAV Particle
Tag: Myc-DDK
Symbol: MYL9
Synonyms: LC20; MLC-2C; MLC2; MMIHS4; MRLC1; MYRL2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201080 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCAGCAAGCGGGCCAAAGCCAAGACCACCAAGAAGCGGCCACAGCGGGCCACATCCAATGTCTTCG
 CAATGTTTGACCAGTCCCAGATCCAGGAGTTAAGGAGGCTTCAACATGATTGACCAGAACCCTGATGG
 CTTTCATTGACAAGGAGGACCTGCACGACATGCTGGCCTCGCTGGGTTTCATCCATGAGGACCACCTCCGG
 GAGCTGCTCACCACCATGGGTGACCGCTTACAGATGAGGAAGTGACGAGATGTACCGGGAGGCACCCA
 TTGATAAGAAAGCAACTTCAACTACGTGGAGTTCACCCGCATCCTCAAACATGGCGCCAAGGATAAAGA
 CGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201080 protein sequence
 Red=Cloning site Green=Tags(s)

MSSKRAKAKTTKRPQRATSNVAMFDQSQIQEFKEAFNMIDQNRDGFIDKEDLHDMLASLGFIEDHLR
 ELLTTMGDRFTDEEVDEMYREAPIDKKGNFNYVEFTRILKHGAKDKDD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_181526



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ORF Size:	354 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_181526.1</u>
RefSeq Size:	1054 bp
RefSeq ORF:	357 bp
Locus ID:	10398
UniProt ID:	<u>P24844</u>
Cytogenetics:	20q11.23
MW:	13.9 kDa