

## Product datasheet for **MR201072A1V**

### Mouse Myl6 (BC081470) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Myl6 (BC081470) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Myl6  
**Synonyms:** ESMLC, LC17A, LC17B, MLC1SM, MLC3SM, LC17-GI, LC17-NM, MLC3NM  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR201072 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTGTGACTTCACCGAGGACCAGACCGCAGAATTC AAGGAGGCTTTCCAGCTGTTTGACCGAACAGGTG  
ATGGCAAGATCCTGTACAGCCAGTGTGGGGATGTGATGCGGGCCCTGGGCCAGAACCCCTACCAACGCCGA  
GGTGCTCAAGGTCTAGGGAACCCCAAGAGTGATGAGATGAATGTGAAGGTGCTGGACTTTGAGCACTTC  
CTGCCCATGCTGCAGACCGTGGCCAAGAACAAGGACCAGGGAACCTACGAGGATTATGTTGAAGGCCTTC  
LTGTGTTTGACAAGGAAGAAATGGCACCGTCATGGGTGCTGAAATCCGTCATGTCCTAGTCACACTGGG  
CGAGAAGATGACAGAGGAAGAAGTAGAGATGCTAGTGGCGGGGCATGAGGACAGCAATGGTTGCATCAAC  
TATGAAGAGCTTGCCGGATGGTGTGAATGGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201072 protein sequence  
Red=Cloning site Green=Tags(s)  
MCDFTEDQTAEFKEAFQLFDRTGDGKILYSQCGDVMRALGQNPTNAEVLKVLGNPKSDEMNVKVLDFEHL  
LPMLQTVAKNKDQGTIEDYVEGLRVFDKEGNGTVMGAEIRHVLVTLGEKMTEEEVEMLVAGHEDSNGCIN  
YEELVRMVLNG

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2



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ACCN:	BC081470
ORF Size:	453 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><a href="#">BC081470</a></u> , <u><a href="#">AAH81470</a></u>
RefSeq Size:	646 bp
RefSeq ORF:	455 bp
Locus ID:	17904
Cytogenetics:	10 D3
MW:	17 kDa