

Product datasheet for **MR200746A1V**

Mouse Ly6c1 (NM_010741) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ly6c1 (NM_010741) AAV Particle
Tag: Myc-DDK
Symbol: Ly6c1
Synonyms: AA682074; AA959465; Ly-6C; Ly-6C1; Ly6c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200746 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACACTTCTCACACTACAAAGTCTGTGTGCTCATTCTTCTGTGGCCCTACTGTGTGCAGAAAGAG
CTCAGGGACTGCAGTGTACGAGTGCTATGGAGTGCCAATTGAGACTTCTGCCAGCAGTTACCTGCCG
CGCCTCTGATGGATTCTGCATTGCTCAAACATAGAATTGATTGAGGACTCTCAAAGAAGGAACTAAAG
ACCCGTCAGTGCCTTTCTTCTGCCCTGCTGGTGTGCCAATCAGGGATCCTAACATCAGGGAGAGGACTT
CCTGTTGCAGCGAAGACCTCTGCAATGCAGCAGTCCCACTGCAGGTAGCACCTGGACCATGGCAGGGGT
GCTTCTGTT**CAGCCTGAGCTCAGTCGTCTGCAGACCTTGCTC**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200746 protein sequence
Red=Cloning site Green=Tags(s)
MDTSHTTKSCVLILLVALLCAERAQGLQCYECYGVPIETSCPAVTCRASDGFICIAQNIELIEDSQRRKLLK
TRQCLSFPCPAGVPIRDPNIRERTSCCEDLCAAVPTAGSTWTMAGVLLFLSSVVLQTL
TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**

Species: Mouse
Serotype: AAV-2
ACCN: NM_010741



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ORF Size:	396 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_010741.2</u> , <u>NP_034871.2</u>
RefSeq Size:	865 bp
RefSeq ORF:	396 bp
Locus ID:	17067
UniProt ID:	<u>P09568</u>
Cytogenetics:	15 34.29 cM
MW:	14.2 kDa