

Product datasheet for **MR216375A1V**

Mouse Ly6e (NM_001164039) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ly6e (NM_001164039) AAV Particle
Tag: Myc-DDK
Symbol: Ly6e
Synonyms: Ly67; RIG-E; Sca-2; TSA-1; Tsa1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216375 representing NM_001164039
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGCTGCCACTTCCAACATGAGAGTCTTCTGCCTGTGCTGTTGGCAGCCCTTCTGGGCATGGAGCAAG
 TTCATTCCCTGATGTGCTTCTCATGTACCGATCAGAAGAACAATATAAAGTGCCTGTGGCCAGTTTCATG
 CCAGGAGAAAGACCATTACTGTATCACGTTATCTGCCGCTGCGGGCTTTGGGAATGTCAACCTTGCTAC
 ACCCTGAACAAGGGTGTCTCCCGATCTGCCCCAGTAAAAATGCAATCTCAATCTCGGTGTGGCGTCCG
 TGAACAGCTACTGCTGCCAAAGCTCCTTCTGCAACTTCAGCGCAGCTGGCCTCGGACTTCGTGCCAGTAT
 CCCACTACTGGGCCTTGACTCCTGCTTAGCTTGTGGCTCTGCTGCAGCTGAGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216375 representing NM_001164039
Red=Cloning site Green=Tags(s)

MSATSNMRVFLPVLLAALLGMEQVHSLMCFSDTDQKNNINCLWPVSCQEKDHYCITLSAAAGFGNVNLGY
 TLNKGCSPICPSENVNLNLGVASVNSYCCQSSFNCSAAGLGLRASIPLLGLGLLLSLLALLQLSP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001164039



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ORF Size:	411 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_001164039.1</u> , <u>NP_001157511.1</u>
RefSeq Size:	2067 bp
RefSeq ORF:	411 bp
Locus ID:	17069
UniProt ID:	<u>Q64253</u>
Cytogenetics:	15 34.29 cM
MW:	14.4 kDa