

## Product datasheet for **MR200821A1V**

### Mouse Ly6e (NM\_001164038) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ly6e (NM\_001164038) 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:** >MR200821 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGCCACTTCCAACATGAGAGTCTTCTGCCTGTGCTGTTGGCAGCCCTTCTGGGCATGGAGCAAG  
 TTCATTCCCTGATGTGCTTCTCATGTACCGATCAGAAGAACAATATAAAGTGCCTGTGGCCAGTTTCATG  
 CCAGGAGAAAGACCATTACTGTATCACGTTATCTGCCGCTGCGGGCTTTGGGAATGTCAACCTTGCGTAC  
 ACCCTGAACAAGGGCTGCTCCCCGATCTGCCCCAGTAAAAATGCAATCTCAATCTCGGTGTGGCGTCCG  
 TGAACAGCTACTGCTGCCAAAGCTCCTTCTGCAACTTCAGCGCAGCTGGCCTCGGACTTCGTGCCAGTAT  
 CCCACTACTGGGCCTTGACTCCTGCTTAGCTTGTGGCTCTGCTGCAGCTGAGCCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200821 protein sequence  
 Red=Cloning site Green=Tags(s)

MSATSNMRVFLPVLLAALLGMEQVHSLMCFSDTDQKNNINCLWPVSCQEKDHYCITLSAAAGFGNVNLGY  
 TLNKGCSPICPSENVNLNLGVASVNSYCCQSSFCNFAAGLGLRASIPLLGLGLLLSLLALLQLSP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001164038



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<b>ORF Size:</b>	408 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001164038.1</a></u> , <u><a href="#">NP_001157510.1</a></u>
<b>RefSeq Size:</b>	2070 bp
<b>RefSeq ORF:</b>	411 bp
<b>Locus ID:</b>	17069
<b>UniProt ID:</b>	<u><a href="#">Q64253</a></u>
<b>Cytogenetics:</b>	15 34.29 cM
<b>MW:</b>	14.4 kDa