

## Product datasheet for **MR200790A1V**

### Mouse Ly6a (NM\_010738) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Ly6a (NM\_010738) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Ly6a  
**Synonyms:** Ly-6A.2; Ly-6A/E; Ly-6E.1; Sca-1; Sca1; TAP  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200790 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGACACTTCTCACACTACAAAGTCTGTTTGCTGATTCTTCTTGTTGGCCCTACTGTGTGCAGAAAGAG  
 CTCAGGGACTGGAGTGTACCAGTGCTATGGAGTCCCATTTGAGACTTCTTGCCCATCAATTACCTGCC  
 CTACCCGTATGGAGTCTGTGTTACTCAGGAGGCAGCAGTATTGTGGATTCTCAAACAAGGAAAGTAAAG  
 AACAACTTTGCTTACCCATCTGCCCTCCTAATATTGAAAGTATGGAGATCCTGGGTACTAAGGTCAACG  
 TGAAGACTTCTGTTGCCAGGAAGACCTCTGCAATGTAGCAGTCCCAATGGAGGCAGCACCTGGACCAT  
 GGCAGGGGTGCTTCTGTTCAGCCTGAGCTCAGTCTCCTGCAGACCTTGCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200790 protein sequence  
 Red=Cloning site Green=Tags(s)

MDTSHTTKSCLLILLVALLCAERAQGLECYQCYGVPFETSCPSITCPYPDGVCVTQEAIVDSQTRKVK  
 NNLCLPICPPNIESMEILGTKVNVKTSCCQEDLCNVAVPNGGSTWTMAGVLLFSLSSVLLQTL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_010738



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<b>ORF Size:</b>	405 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_010738.2</a></u>
<b>RefSeq Size:</b>	971 bp
<b>RefSeq ORF:</b>	405 bp
<b>Locus ID:</b>	110454
<b>UniProt ID:</b>	<u><a href="#">P05533</a></u>
<b>Cytogenetics:</b>	15 34.29 cM
<b>MW:</b>	14.4 kDa