

Product datasheet for **MR228040A1V**

Mouse Ly6a (NM_001271417) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ly6a (NM_001271417) 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: >MR228040 representing NM_001271417
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACACTTCTCACACTACAAAGTCTGTTTGTCTGATTCTTCTTGTGGCCCTACTGTGTGCAGAAAGAG
CTCAGGGACTGGAGTGTACCAGTGCTATGGAGTCCCATTGAGACTTCTTGCCCATCAATTACCTGCC
CTACCCGTATGGAGTCTGTGTTACTCAGGAGGCAGCAGTATTGTGGATTCTCAAACAAGGAAAGTAAAG
AACAACTTTGCTTACCCATCTGCCCTCCTAATATTGAAAGTATGGAGATCCTGGGTACTAAGGTCAACG
TGAAGACTTCTGTTGCCAGGAAGACCTCTGCAATGTAGCAGTCCCAATGGAGGCAGCACCTGGACCAT
GGCAGGGGTGCTTCTGTTCAGCCTGAGCTCAGTCTCCTGCAGACCTTGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR228040 representing NM_001271417
Red=Cloning site Green=Tags(s)

MDTSHTTKSCLLILLVALLCAERAQGLECYQCYGVPFETSCPSITCPYPDGVCVTQEAIVVDSQTRKVK
NNLCLPICPPNIESMEILGTVNVKTSCCQEDLCNAVAVPNGGSTWTMAGVLLFSLSSVLLQTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001271417



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ORF Size:	405 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_001271417.1</u> , <u>NP_001258346.1</u>
RefSeq Size:	987 bp
RefSeq ORF:	405 bp
Locus ID:	110454
UniProt ID:	<u>P05533</u>
Cytogenetics:	15 34.29 cM
MW:	14.4 kDa