

Product datasheet for **MR200775A1V**

Mouse **Lsm1 (NM_026032) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Lsm1 (NM_026032) AAV Particle
Tag: Myc-DDK
Symbol: Lsm1
Synonyms: 2810025O06Rik; CASM
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200775 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACTATATGCCCGGCACCGCCAGCCTCATCGAGGACATCGACAAAAAGCACTTGGTCTACTTCGAG
 ATGGAAGAACAATTATAGGTTTTTAAGAAGCATTGATCAATTTGCTAACTTAGTGCTCCATCAGACTGT
 GGAGCGAATTCATGTGGCAAAAAGTACGGTGATTCCTCGAGGGATTTTCGTGGTCAGAGGAGAGAAT
 GTGGTCTACTAGGAGAAATAGACCTGGAGAAGGAGAGTGACACGCCCTTCAGCAAGTGCTATTGAAG
 AGATCCTAGAGGAACAGAGGGTGCAACAGCAGACCAGACTGGAGGCAGAGAAGCTGAAGGTCCAGACCCT
 TAAAGATCGGGGCTTTCCATTCTCGCGCAGACACTCTGGACGAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200775 protein sequence
 Red=Cloning site Green=Tags(s)

MNYMPGTASLIEDIDKKHLVLLRDGRTLIGFLRSIDQFANLVLHQTVERIHVGKKYGDIPRGIFVVRGEN
 VVLLGEIDLEKESDTPQQVSIIEEILEEQRVQQTRLEAEKLVQTLKDRGLSIPRADTLDEY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026032



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ORF Size:	402 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_026032.1</u> , <u>NP_080308.1</u>
RefSeq Size:	2360 bp
RefSeq ORF:	402 bp
Locus ID:	67207
UniProt ID:	<u>Q8VC85</u>
Cytogenetics:	8 A2
MW:	15.2 kDa