

Product datasheet for **MR200336A1V**

Mouse **Lsm7 (NM_025349) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Lsm7 (NM_025349) AAV Particle
Tag: Myc-DDK
Symbol: Lsm7
Synonyms: 0910001B06Rik; 1110033F18Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200336 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGACAAAGAGAAAAGAAGAAAGAAAGCATCTTGGACCTCTCCAAGTACATCGATAAGACCATT
 GGGTGAAGTTCAGGGTGGCCGGGAAGCCAGCGGTATCCTGAAGGGCTTTGACCCACTGCTCAACCTGGT
 GCTGGATGGGACCATGGAGTACATGAGAGACCTGATGACCAGTACAAGCTGACGGAGGACACTCGGCAG
 CTGGGGCTTGTGATGTGCTGGCACCTCGGTGGTCTCATCTGCCACAGGACGGCATGGAGGCCATCC
 CCAACCCCTTCGTGCAGCAGCAGGACACT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200336 protein sequence
 Red=Cloning site Green=Tags(s)

MADKEKKKESILDLSKYIDKTIKRVKFGGREGASGILKGFPLLNLVLDGTMEYMRPDDQYKLTEDTRQ
 LGLVVCRTSVVLIQPDGMEIIPNPFVQQQDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025349
ORF Size: 312 bp



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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_025349.2</u> , <u>NP_079625.1</u>
RefSeq Size:	487 bp
RefSeq ORF:	312 bp
Locus ID:	66094
UniProt ID:	<u>Q9CQQ8</u>
Cytogenetics:	10 C1
MW:	11.6 kDa