

Product datasheet for **MR200330A1V**

Mouse **Lsm3 (NM_026309) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Lsm3 (NM_026309) AAV Particle
Tag: Myc-DDK
Symbol: Lsm3
Synonyms: 1010001J12Rik; 2610005D18Rik; 6030401D18Rik; SMX4; USS2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200330 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGACGACGTAGATCAGCAACAGACCACCAATACCGTAGAGGAGCCCTGGATCTGATCAGGCTCA
 GCCTGGATGAGCGAATTTATGTGAAAATGAGAAATGACCGAGAGCTTCGAGGCAGACTACACGCTTATGA
 TCAACATTTAAATATGATCCTGGGAGATGTAGAAGAACTGTGACAACGATAGAGATTGATGAGGAGACA
 TATGAAGAGATATATAAATCCACAAAACGAAACATCCCTATGCTCTTCGTCGGGGAGATGGCGTCGTTCC
 TAGTCGCCCTCCATTGAGAGTTGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200330 protein sequence
 Red=Cloning site Green=Tags(s)

MADDVDQQQTNTVVEEPLDLIRLSLDERIYVKMRNDRELGRHLHAYDQHLNMILGDVEETVTTIEIDEET
 YEEIYKSTKRNIPLFVRGDGVVLVAPPLRVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026309
ORF Size: 309 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:	NM_026309.1
RefSeq Size:	631 bp
RefSeq ORF:	309 bp
Locus ID:	67678
UniProt ID:	P62311
Cytogenetics:	6 D1
MW:	11.8 kDa