

Product datasheet for **MR200229A1V**

Mouse **Lsm5 (NM_025520) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Mouse Lsm5 (NM_025520) AAV Particle
Tag: Myc-DDK
Symbol: Lsm5
Synonyms: 2010208O10Rik; 2310034K10Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200229 representing NM_025520
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTAACGCGACCACGAACCCGTCCTGCTGACTAGAGCTTGTGGACAAATGTATAGGGT
CAAGAATTCACATTGTGATGAAGAGTGATAAAGAAATTGTCGGGACACTTCTAGGATTTGATGACTTTGT
CAATATGGTGTGGAAGATGTCACAGAATTTGAAATTACACCAGAAGGAAGAAGAATTACAAAATTAGAT
CAAATCTACTAAATGGAATAATATAACAATGCTGGTCCCGGAGGAGAAGGGCCTGAAGTA

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200229 representing NM_025520
Red=Cloning site **Green**=Tags(s)

MAANATTNPSQLLPLELVDKCIGSRIHIVMKSDEIVGTLGFDFFVNMVLEDVTEFEITPEGRRITKLD
QILLNGNNITMLVPGGEGPEV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025520
ORF Size: 273 bp
Buffer: PBS with 0.001% Pluronic F68



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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_025520.3 , NP_079796.1
RefSeq Size:	516 bp
RefSeq ORF:	276 bp
Locus ID:	66373
UniProt ID:	P62322
Cytogenetics:	6 B3
MW:	10.4 kDa