

Product datasheet for **RC203266A1V**

Human LSM5 (NM_012322) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LSM5 (NM_012322) AAV Particle
Tag: Myc-DDK
Symbol: LSM5
Synonyms: YER146W
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203266 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTAACGCTACTACCAACCCGTCGCAGCTGCTGCCGTTAGAGCTTGTGGACAAATGTATAGGAT
CAAGAATTCACATCGTGATGAAGAGTGATAAGGAAATTGTTGGTACTTCTAGGATTTGATGACTTTGT
CAATATGGTACTGGAAGATGTCAGTGGTTTGAATCACACCAGAAGGAAGAAGGATTACTAAATTAGAT
CAGATTTTGCTAAATGGAATAATAACAATGCTGGTTCCTGGAGGAGAAGGACCTGAAGTG

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC203266 protein sequence
 Red=Cloning site Green=Tags(s)

MAANATTNPSQLLPLELVDKCIGSRIHIVMKSDEIVGTLGFDFFVNMVLEDVTEFEITPEGRRITKLD
QILLNGNNITMLVPGGEGPEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_012322
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_012322.1](#), [NP_036454.1](#)

RefSeq Size: 2275 bp

RefSeq ORF: 276 bp

Locus ID: 23658

UniProt ID: [Q9Y4Y9](#)

Cytogenetics: 7p14.3

MW: 9.9 kDa