

## Product datasheet for **MR200601A1V**

### Mouse **Lsm10 (NM\_001163266) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Lsm10 (NM\_001163266) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lsm10  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200601 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCACTGAGCCACTCGGTGAAGGAGCGAACTATTTCTGAGAACAGCCTGATCATCCTGTTGCAGGGCC  
 TCCAAGGCCAAATAACCACTGTGGACCTTCGGGATGAGAGTGTGGCCCGAGGACGCATTGACAACGTGGA  
 TGCTTTTCATGAATATCCGCTGGCCAATGTCACCTATACCGACCGCTGGGGACATCAGGTTGAGTTGGAT  
 GACCTTTTGTGACCGGTGTAACGTCCGATACGTCCATATCCCAGATGGTGTGGACATCACTGCTACTA  
 TTGAGCAGCAGCTGCAGATCATCCACCGTGTGCGCAACTTTGGTGGCAAGGGTCAAGGTCGTCGAGAGTT  
 CCCCTCCAAAAGGCCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200601 protein sequence  
 Red=Cloning site Green=Tags(s)

MALSHSVKERTISENSLIILLQGLQGQITTVDLRDESVARGRIDNVDAFMNIRLANVITYTDRWGHQVELD  
 DLFVTGRNVRYVHIPDGVITATIEQLQIHRVRFNGGKGQGRREFPSKRP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001163266  
**ORF Size:** 369 bp



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<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001163266.1, NP_001156738.1</u>
<b>RefSeq Size:</b>	825 bp
<b>RefSeq ORF:</b>	369 bp
<b>Locus ID:</b>	116748
<b>UniProt ID:</b>	<u>Q8QZX5</u>
<b>Cytogenetics:</b>	4 D2.2
<b>MW:</b>	13.9 kDa