

## Product datasheet for **MR227961A1V**

### Mouse **Lyrm1 (NM\_001285960) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Lyrm1 (NM\_001285960) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lyrm1  
**Synonyms:** 1110065L10Rik; 2310004B22Rik; 4930404J24Rik  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR227961 representing NM\_001285960  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACAGCAGCAACCCGACAAGAAGTCCTCTGCCTCTACCGAAGCATTTCAGGCTTGCACGGAAATGGC  
AGGCAGCATCAGGGCAGATGGAAGACACCATCGAAGAAAAACAGTACATACTAAAGGAAGCCAGAACACT  
GTTCCAGAAAAACAAAATCTCACAGACCCAGAGCTGATTAACAATGCATAGTTGAATGCACGGCCCGG  
ATTGAGATTGGACTGCATTACCAGATCCCTTATCCACGCCCTATCCATCTGCCTCCAATGGGTCTACCCG  
CAGCAGAGGTGGGGACTTCAAACCCAGGAAAACTGAGAAAACCTTTCAAACCAAGTGTATCTGAAGTC  
TCATGATGAAGTTTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227961 representing NM\_001285960  
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MTAATRQEVLCLYRSIFRLARKWQAASQMEDTIEEKQYILKEARTLFQKNKNTDPELIKQCI VECTAR  
IEIGLHYQIPYPRPIHLPPMGLTARRRGLQTQEKLRLKSKPVYLKSHDEVS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_001285960



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<b>ORF Size:</b>	369 bp
<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><a href="#">NM_001285960.1</a></u> , <u><a href="#">NP_001272889.1</a></u>
<b>RefSeq Size:</b>	1031 bp
<b>RefSeq ORF:</b>	369 bp
<b>Locus ID:</b>	73919
<b>UniProt ID:</b>	<u><a href="#">Q9CQB7</a></u>
<b>Cytogenetics:</b>	7 F2
<b>MW:</b>	14.2 kDa