

Product datasheet for **RC235794A1V**

Human LYRM1 (NM_001302835) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LYRM1 (NM_001302835) AAV Particle
Tag: Myc-DDK
Symbol: LYRM1
Synonyms: A211C6.1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235794 representing NM_001302835
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAACGGCAACACGACAAGAAGTCCTTGGCCTCTACCGCAGCATTTTCAGGCTTGCAGGAAATGGC
 AGGCGACATCAGGGCAGATGGAAGACACCATCAAAGAAAAACAGTACATACTAAATGAAGCCAGAACGCT
 GTTCCGGAAAAACAAAATCTCACGGACACAGACCTAATTAACAGTGTATAGATGAATGCACAGCCAGG
 ATTGAAATTGGACTGCATTACAAGATTCTTACCCAAGCCAATTCATCTGCCTCCAATGGCCTTACCC
 CACTCCGAGGCCGGGACTTCGAAGCCAAGAGAAACTGAGGAACTTTCCAACCAGTATATCTCAGATC
 TCATGATGAAGTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235794 representing NM_001302835
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MTTATRQEVLGLYRSIFRLARKWQATSGQMEDIKEKQYILNEARTLFRKNKNTDSDLIKQCIDECTAR
 IEIGLHYKIPYPRPIHLPPMGLTPLRGRGLRSQEKLRKLSKPVYLRSHDEVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001302835



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ORF Size:	366 bp
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:	<u>NM_001302835.1</u>
RefSeq Size:	1672 bp
RefSeq ORF:	369 bp
Locus ID:	57149
UniProt ID:	<u>O43325</u>
Cytogenetics:	16p12.3
MW:	14.3 kDa