

## Product datasheet for **MC200971**

### **Lyrm1 (NM\_029610) Mouse Untagged Clone**

#### **Product data:**

**Product Type:** Expression Plasmids  
**Product Name:** Lyrm1 (NM\_029610) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lyrm1  
**Synonyms:** 1110065L10Rik; 2310004B22Rik; 4930404J24Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC011339 sequence for NM\_029610  
CTCCAAGTAAAGTACACCTTTACTTCTAGTGCTCAGTATTTTAATGAAATATCTCATGAATAATCCTTA  
CAACTCTGAAAAGTCTGTGGCTGCATATTACCTTTAAGAACCTGAATTAGGAGTGAAGCTTCATGG  
TACAAACCTGTAATCCCAGCTGCTCCTGAGGATCAAAGTTCAAGCTCTTCTTGATAATAGAATGACA  
GCAGCAACCCGACAAGAAGTCTCTGCCTCTACCGAAGCATTTCAGGCTTGACGAAATGGCAGGCAG  
CATCAGGGCAGATGGAAGACACCATCGAAGAAAAACAGTACATACTAAAGGAAGCCAGAACACTGTTCCA  
GAAAAACAAAAATCTCACAGACCCAGAGCTGATTAACAATGCATAGTTGAATGCACGGCCCGATTGAG  
ATTGGACTGCATTACCAGATCCCTTATCCACGCCCTATCCATCTGCCTCCAATGGGTCTCACCGCAGC  
GAGGTCGGGGACTTCAAACCCAGGAAAACTGAGAAAACCTTCCAAACCAGTGTATCTGAAGTCTCATGA  
TGAAGTTTCTAACAAAGAGGACACTTTACTTTTGAGAATGGTGAGCCAACCTCAGTTTTGAATGTAACCC  
AGGCAATATATCCTTCTTACTAGAAAGCAAACTACTACCTTCAGACCTCCAAAATTGGTCTTAACCTAT  
GACATGTGGCTGCAGGCATCCCTAAGGTTTTTCAGGGTCTTGCTTGTGCTTGAACATATGACATTGTCCC  
TAGAGGTCATGGACTTTACATCTTCACTGAAGTTGTCCTTGGGAGCTATCTGCGGCTACAGAGGAAGGC  
TGAAGGGAATTCTTGGGGCTGCCATCCAGTGTGCATCGGATGCAAAGGGATTAGCTAATTGCTGCAAGTT  
CACATGGCTCCAAAGCTACCTTCTCCCAAACTTGAGGTTTTTCCGCAAGTTATTTTCATTTGCTTAA  
AACTGGTTTCTGTATAGGCTTTTTGTGGTCTCCTGATTCTTGAATTTTCAGATTTACCACTTATAAA  
GGACAGCTTTAGATTGATCATAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_029610

**Insert Size:** 369 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC011339</a></u> , <u><a href="#">AAH11339</a></u>
<b>RefSeq Size:</b>	1089 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>Gene Summary:</b>	May promote cell proliferation and inhibition of apoptosis of preadipocytes.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, 3, and 4 all encode the same protein.