

## Product datasheet for RN216473

### Lsm11 (NM\_001173384) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Lsm11 (NM\_001173384) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Lsm11  
 Synonyms: RGD1565523  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN216473 representing NM\_001173384  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGGAGCGAGTGGGGGGCGAGGTCGGCTCGCGCCGGCAGCCAGCCAGCCCGCCAGCCCGCGGC  
 TGGACGTCAGCTCCTACAGCTTCGACCCGCTGTGGCCGTACGCGCCGCGCTGCCGCCATTCTTA  
 CCCCACGCTCCCTGCTCAACAACGTGGCGGAGTACGAGAGTCTCTGAAGGGGGCGCACCGGGCGC  
 GGTCGAGCTCGGGCACGGGAGAGCCGGCTCGGCGGGAACCTCCACCGAACCTCCACGGGAGCCGGGA  
 CCTCGTCCAGGGCCGTCGCCGAGCCGCGCCACCCCGGATCCCGAGCGCATCCAGCGCTGCGCCGGCT  
 CATGGTGGTCAAGGAGGACACGGACGGCACGGCCGGTTCGCGACGCCAGGGCCCGGGGCGCAGCAAGAAG  
 GCACCCGCAACGTGCTCACGCGGATGCCCTTGCATGAGGGTAGCCCTCTGGGCGAGCTGCACCGCTGCA  
 TCCGAGAGGGGTGAAGGTGAACGTGCACATCCGCACTTCAAGGGACTCCGCGGCGTCTGCACTGGCTT  
 CCTCGTTGCCCTCGACAAGTTCTGGAACATGGCCCTCACAGACGTGGATGAGACCTACCGTAAACCTGTC  
 TTAGGCAAAGCATACGAACGGGATCTTCGCTGACTCTCACTAGGCTATTTGATCGGCTGAAACTCCAAG  
 ATTCCAAAAGGAAGCGGATCCAAGTCTGCAGTGGAGGACTCCACCCTGTCTGTTACTCCAGACATC  
 TACTTGAAGGTGGCTTCAGTGTGGGACGAGGAGACTGACCAGGCTCACACAGGCGCTCCCGCTCC  
 GTCCCTTCTCCCTGCAGGCATCTCAAGGGAGGAGTCCAGGTCTGAGCTGTGAGGAGGACTACACGGA  
 CAGAAGGGTCCAGTGTGGGAGGTACCTTCTCAGGGCCACCCTTTCACGGGGCCAGTCCCGTAAGAA  
 AAAGCGAAAGCCCAAGGTGGATTACCAGCAAGTGTACTCGACATAAATCAGATTTTCATTGAGGT  
 GAGAATGTCTGCTGTTTCATCTGCACAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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<b>ACCN:</b>	NM_001173384
<b>Insert Size:</b>	1083 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>NM_001173384.1, NP_001166855.1</u>
<b>RefSeq Size:</b>	1180 bp
<b>RefSeq ORF:</b>	1083 bp
<b>Locus ID:</b>	501688
<b>Cytogenetics:</b>	10q21