

## Product datasheet for **MC227066**

### Lsp1 (NM\_001271510) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lsp1 (NM\_001271510) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lsp1  
**Synonyms:** Lsp-1; p50; pp52; WP34  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC227066 representing NM\_001271510  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGAGGCTGCCATCGATCCCAGATGCGAGGAACAGGAAGAGCTCCATGCAGAAGACAGCGAAGGGC  
 TCACAACCTCAGTGGAGAGAAGAAGACGAGGAAGAGGCTGCCCGTGAGCAGCGTCAACGGGAGCGAGAGAG  
 GCAGCTACAGGACCAGGACAAAGATAAAGAAGATGATGGTGGCCATTCCTGGAACAGCCAGGACAGCAG  
 AACTCATCAGCCTGAAGTCCTCTGAAGTGGATGAAGATGAGGGTTTTGGTGACTGGTCCAAAAGCCGG  
 AGCCACGGCAGCAATTCTGGGGGAATGAGGGGACTGCAGAAGGGACTGAACCTCTCAAAGCGAGAGACC  
 AGAGGAGAAACAAACAGAGGAGAGTTCTCACCAAGCCAAAGTCCACTTGGAGGAGTCAAACCTGAGCTAC  
 AGGGAGCCCGATCCAGAGGATGCTGTTGGGGTTCTGGGGAGGCGGAAGAGCATCTGATACGTCATCAGG  
 TCAGGACCCCCAGCCCTTTGGCCTTAGAAGACACCCTGAGCTGAGTTACCTCCCTGAGCCCTACCAC  
 CAACTGGCTGATAGGACCGAGTCCCTGAACCGCTCCATTAAGAGCAACAGTGTGAAGAAGTCTCAA  
 CCAACCTTGCCATTTCCACAATTGATGAACGCCTGCAGCAGTATACCCAGGCCACTGAGTCTTCTGGCC  
 GAACTCCTAAGCTGTCCCGCCAGCCCTCCATAGAGCTGCCAGCATGGCCGTAGCCAGTACCAAGACTCT  
 TTGGGAAAACAGGAGAAGTGCAGAGTCAGTCTGCTTCTAAGACACCCTCCTGCCAGGATATAGTAGCTGGA  
 GACATGAGCAAGAAAAGTCTGTGGGAGCAGAAAGGAGGCTCCAAGATCTCATCCACCATCAAGAGCACCC  
 CATCTGGAAAGCGGTACAAGTTCGTGGCCACTGGACATGGGAAGTACGAGAAAAGTACTTGTGGATGAGGG  
 CTCAGCACCATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001271510
<b>Insert Size:</b>	993 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><a href="#">NM_001271510.1</a></u> , <u><a href="#">NP_001258439.1</a></u>
<b>RefSeq Size:</b>	1725 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	16985
<b>UniProt ID:</b>	<u><a href="#">P19973</a></u>
<b>Cytogenetics:</b>	7 87.93 cM
<b>Gene Summary:</b>	<p>May play a role in mediating neutrophil activation and chemotaxis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (5) differs in the 3' UTR compared to variant 1. Both variants 1 and 5 encode the same isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>