

## Product datasheet for **MC208902**

### Lsp1 (NM\_019391) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lsp1 (NM\_019391) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lsp1  
**Synonyms:** Lsp-1; p50; pp52; WP34  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC208902 representing NM\_019391  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAATGGCCCCGACTCCTGAGGAGAAATGCTAGCAAACGGGGCTGGAGAAGCTGCTGAGGCTCACAA  
 CTCAGTGGAGAGAAGAAGACGAGGAAGAGGCTGCCGTGAGCAGCGTCAACGGGAGCGAGAGGGCAGCT  
 ACAGGACCAGGACAAAGATAAAGAAGATGATGGTGCCATTCCCTGGAACAGCCAGGACAGCAGACTC  
 ATCAGCCTGAAGTCTCTGAACTGGATGAAGATGAGGGTTTTGGTGACTGGTCCCAAAAGCCGGAGCCAC  
 GGAGCAATTCTGGGGGAATGAGGGGACTGCAGAAGGGACTGAACCCCTCAAAGCGAGAGACCAGAGGA  
 GAAACAAACAGAGGAGAGTTCTACCAAGCCAAAGTCCACTTGGAGGAGTCAAACCTGAGCTACAGGGAG  
 CCCGATCCAGAGGATGCTGTTGGGGTTCTGGGGAGGCGGAAGAGCATCTGATACGTCATCAGGTCAGGA  
 CCCCAGCCCTTTGGCCTTAGAAGACACCGTTGAGCTGAGTTCACCTCCCCTGAGCCCTACCACCAA  
 GGCTGATAGGACCGAGTCCCTGAACCGCTCCATTAAGAGAGCAACAGTGTGAAGAAGTCTCAACCAACC  
 TTGCCCATTTCCACAATTGATGAACCGCTGCAGCAGTATACCCAGGCCACTGAGTCTTCTGGCCGA  
 CTAAGCTGTCCCGCCAGCCCTCCATAGAGCTGCCAGCATGGCCGTAGCCAGTACCAAGACTCTTTGGGA  
 AACAGGAGAAGTGCAGAGTCAGTCTGCTTCTAAGACACCCTCCTGCCAGGATATAGTAGCTGGAGACATG  
 AGCAAGAAAAAGTCTGTGGGAGCAGAAAGAGGCTCCAAGATCTCATCCACCATCAAGAGCACCCATCTG  
 GAAAGCGGTACAAGTTCGTGGCCACTGGACATGGGAAGTACGAGAAAGTACTTGTGGATGAGGGCTCAGC  
 ACC**ATAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_019391



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<b>Insert Size:</b>	987 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>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>	<a href="#">NM_019391.3</a> , <a href="#">NP_062264.1</a>
<b>RefSeq Size:</b>	2097 bp
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	16985
<b>UniProt ID:</b>	<a href="#">P19973</a>
<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 (2) contains an alternate 5'-most exon and initiates translation at an alternate start codon compared to variant 1. The encoded isoform (2) has a distinct N-terminus and is shorter than 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>