

Product datasheet for **MC208901**

Lsp1 (NM_001136071) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lsp1 (NM_001136071) 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:	>MC208901 representing NM_001136071 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGAGGCTGCCATCGATCCCAGATGCGAGGAACAGGAAGAGCTCCATGCAGAAGACAGCGAAGGGC
TCACAACCTCAGTGGAGAGAAGAAGACGAGGAAGAGGCTGCCCGTGAGCAGCGTCAACGGGAGCGAGAGAG
GCAGCTACAGGACCAGGACAAAGATAAAGAAGATGATGGTGGCCATTCCTGGAACAGCCAGGACAGCAG
ACACTCATCAGCCTGAAGTCCTCTGAAGTGGATGAAGATGAGGGTTTTGGTGACTGGTCCAAAAGCCGG
AGCCACGGCAGCAATTCTGGGGGAATGAGGGGACTGCAGAAGGGACTGAACCTCTCAAAGCGAGAGACC
AGAGGAGAAACAAACAGAGGAGAGTTCTCACCAAGCCAAAGTCCACTTGGAGGAGTCAAACCTGAGCTAC
AGGGAGCCCGATCCAGAGGATGCTGTTGGGGTTCTGGGAGGGCGGAAGAGCATCTGATACGTCATCAGG
TCAGGACCCCCAGCCCTTTGGCCTTAGAAGACACCGTTGAGCTGAGTTACCTCCCTGAGCCCTACCAC
CAAACCTGGCTGATAGGACCGAGTCCCTGAACCGCTCCATTA AAAAGAGCAACAGTGTGAAGAAGTCTCAA
CCAACCTTGCCATTTCCACAATTGATGAACGCCTGCAGCAGTATACCCAGGCCACTGAGTCTTCTGGCC
GAACTCCTAAGCTGTCCCGCCAGCCCTCCATAGAGCTGCCAGCATGGCCGTAGCCAGTACCAAGACTCT
TTGGGAAAACAGGAGAAGTGCAGAGTCAGTCTGCTTCTAAGACACCCTCCTGCCAGGATATAGTAGCTGGA
GACATGAGCAAGAAAAGTCTGTGGGAGCAGAAAGGAGGCTCCAAGATCTCATCCACCATCAAGAGCACCC
CATCTGGAAAGCGGTACAAGTTCGTGGCCACTGGACATGGGAAGTACGAGAAAAGTACTTGTGGATGAGGG
CTCAGCACCATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001136071
Insert Size:	993 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	<u>NM_001136071.2</u> , <u>NP_001129543.1</u>
RefSeq Size:	1730 bp
RefSeq ORF:	993 bp
Locus ID:	16985
UniProt ID:	<u>P19973</u>
Cytogenetics:	7 87.93 cM
Gene Summary:	<p>May play a role in mediating neutrophil activation and chemotaxis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1). Both variants 1 and 5 encode the same isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>