

Product datasheet for **MC220465**

Lmln (NM_172823) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lmln (NM_172823) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lmln
Synonyms:	5330415H22Rik; AI465495
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220465 representing NM_172823
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCCGCTGGGTCTGGAGGAGCGGGCGGCCCGGACCAGGGCCGCGAGGCCGCTGGGGCGGCTGCC
 TGTGGGTGCGAGGCGTCTGCTTGTGCTGGGCGGGCTCCCGCCGGTGCCGGAGCTGCTCCCGTCTCCCT
 GGGCACTTCGCCTCCGTGTCGCCATCACGTCCTTTTCGGACACTGAGGTCAATAAAGGTCCATCTTAAG
 ACAAATCATGTCACGAAGAGAGATGCTGACGGGCATTTACGAATCAAGACCATCTACGACCAGAGCATTG
 AAGAGTTGCTCCCTGAGAAAAGATATCTTGTAAAGAACAACCTTTCCCTCAAGCTATTTCTATTAGTA
 GAAAACATTTTCAGGTTTCAAGACCTGCTGGCAGGATCTTACTTAGCAGACAATGTGCGACAAACCAGTAC
 CTACGGAAGGAAAACGATCCACACAGATACTGTACTGGAGAGTGTGCGGTGCATACCAAGTGCGGGCGCTG
 TTATAGTCCGGAGGAGCACCTCCAGCAATGCAGGGTCTGCCGAGAGGGTAAAGTGGCCGTGTGGAGCAGT
 GGGTGTGCTTGACCCAGAGGGTGTGCGGGACGCAGACTTCGTTCTTTATGTGGGTGCTCTGGCCACTGAG
 AGGTGCAGCCACGAAAACATCATCTCCTACGCAGCCTATTGTGACGAGGAGGCAAAAATGGACAGGCCCA
 TAGCAGGATATGCTAACCTGTGTCCAAATATGATCTCCACCCAGCCCAGGAGTTCATCGGGATGCTGTC
 CACAGTGAAGCATGAGATCATTGATGCCCTGGGCTTCTGCTGGTCTTTTTGCATTCTACCATGATCAA
 GATGGAAACCCCTGACTTCAAGGTCTGCAGATGGCCTCCCGCCCTTCAACTATAGTCTTGGCTTGTATC
 AGTGGAGTGATAAAGTGGTTCGGAAAGTGGAGAGATTGTGGAATGTTTCGAGATAACAAGATAGTTCGCCA
 CACTGTGTATCTCCTAGTAACACCGCGTGTGTTGAAGAAGCTCGGAAGCATTTTAACTGTCGGTCCCTC
 GAGGGCATGGAGCTTGAACAAGCGGGATGGGCACGGAGCTGAACCCTGGGAGAAGCGCTTGTCTCG
 AGAATGAAGCAATGACTGGTCCACACCCAGAACAGAGTCTGTCTCGGATCACTCTGGCGTTAATGGA
 GGACACTGGCTGGTACAAAGCCAATTACAGCATGGCTGAGAAAACCTGACTGGGGCCGAGGACTGGGCTGT
 GAATTTGTGAGGAAGAGCTGTAATTTCTGGATTGATCAGCACAGGCAAAGGAGGCAGGTGCCGAGCCCGT
 ACTGTGACACACTCAGAAGTAACCCGCTGCAGCTGACCTGCAGACAGACCAGAGAGCCGTCGCTGTGTG
 TAACCTGCAGAGGTTTCCCTAACCCCTTACCACCCGAGTACCAGTACTTTGATGAGCTCACTGGGATACCT
 GCGGAGGATCTGCCTTACTATGGCGGGTCTGTGGAATCGCTGACTATTGTCCTTTCAGTCAGGAATTCA
 GCTGGCATTAAAGTGGCAATACCAGCGCAGCTCCGACTGTAGAATCCTGGAAAACCAACCAGAGCTGTT
 TAAGAACTACGGGCAGAGCAGTACGGGCCGACTCGGTCTGTCTGCTTTCAGAAGTCTGCGTTCATCATG
 GAGCAGTGCAGAGGAAGCTCAGCTACCAGACTGGGGGAGCGGTGCTACCAGTTTCTTGTTCCTCTC
 AAGGTCTAAAGGTTTGGGTTCAAGACACTTCTATCTGTGTAGCCGGGCCGGGCAGGTGCTCCAGTCCG
 AATTCAGATGAACGGCTGGATTACAATGGAAACCTGCTGTGCCCTTCTGCTGGGACTTCTGTGAGCAG
 TGTCCACCAGAAAACAGACCCTCCAGCTGCCAACCTGACTCGAGCCCTTCTCTGGATCTCTGTTCTCTGCT
 CTCTAGCCTGGTGGTCACACTTTGGCTCCTCCTCGGCAATCTGTTTCTCTGCTGGCGGGTTCCTTCT
 GTGTGTGTGGC**ACTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_172823
- Insert Size:** 2046 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:

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: [NM_172823.2](#), [NP_766411.1](#)

RefSeq Size: 4111 bp

RefSeq ORF: 2046 bp

Locus ID: 239833

UniProt ID: [Q8BMN4](#)

Cytogenetics: 16 B3

Gene Summary: Metalloprotease.[UniProtKB/Swiss-Prot Function]