

Product datasheet for **RN212000**

Lmln (NM_001108843) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lmln (NM_001108843) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lmln
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212000 representing NM_001108843
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGGCAATGGCGAGGCGGCTGAGGGCCGCCACCTGTCCGGCAAGGGCGGGCGGCAGGGGGAG
 GGTGCGACTCCATGGTAACGACGCCGGCCGAAGATGGCGGCCGCTGGGTCTGGAGTAGCGGGCGGCC
 GGGACCAGGGCCGAGGCGGCTGGGGCGGCTGCCTGTGGGTGCGAGGCGTCCTGCTCGTCTGGCGGG
 CTCCCGCGGGCCGCGGCTGCTCCAGTCTCCCTGGGCACTTCGCTCCGTGTCGGCATCACGCTCTTT
 CGGACTGAGGTCATAAATAAGGTCCATCTTAAGACAAGTCATGTCACAAAGAGAGATGCGGATGGGCA
 TTTACGAATCAAGACTATCTATGATCAGAGCATTGAAGAGTTGCTCCCGAGAAAAGATATCTTGTAAAG
 AACAACTTTCCACAAGCTATTTCTATTTAGAGAAAACATTCAGGTTGGAAGACCTGCTGGCAGGA
 TCTTACTTAGCAGACAATGTGCGACAAACAGTACCTACGGAAGGAAAACGATCCGACCCGATACTGCAC
 TGGGGAGTGCCTGTCACACCAAGTGTGGCCTGTTATTGTGCCGAGGAGCACCTCCAGCAATGCAGG
 GTCTGCCGAGAGGAAAGTGGCCATGTGGAGCGGTGGGTGTGCTAGACCCTGAGGGCGTGCAGGATGCGG
 ACTTTGTTCTTACGTAGGTGCTTAGCCACTGAGAGATGCAGCCATGAGAACATCATCTCTTACCGCGC
 CTATTGTCAACAGGAGGCGAAAATGGACAGGCCATAGCAGGATATGCTAACCTGTGTCCAAATATGATC
 TCCACCAGCCACAAGAGTTTATCGGGATGCTGTCCACAGTGAAGCACGAGATCATTATGCCCTGGGCT
 TCTCGGCTGGGCTCTTTGCATTCTACCATGATCAAGATGGGAACCCCTGACTTCAAGGTCTGCAGACGG
 CCTCCACCCTTCAACTACAGTCTTGGGTTGTATCAGTGGAGCGATAAAGTGGTTCGGAAGGTGGAGAGA
 TTGTGGAATGTTGAGATAATAAGATAGTTCGCCACACTGTGTATCTCCTAGTAACACCCGCTGTTGTCG
 AGGAAGCTCGGAAGCATTTAACTGCCAGTCTAGAGGGAATGGAGCTTGAAAACCAAGGTGGCATGGG
 CACAGAGCTCAACCACTGGGAGAAGCGTTGCTAGAGAATGAAGCAATGACTGGTTCTCACACCCAGAAC
 AGAGTCTGTCTCGAATCACCTGGCATTAAATGGAGGACTGGCTGGTACAAAGCAAATACAGCATGG
 CTGAGAACTCGACTGGGGCCGAGGAATGGGCTGTGAATTTGTCAGGAAGAGCTGTAATTTCTGGATCGA
 TCAGCACAGGCAAAGAGGCAGGTGCCGAGCCGTAAGTGTGACACGCTCAGGAGTAACCCGCTGCAGCTG
 ACTTGCCGACAGGACCAGAGAGCCGTCGCTGTGTGAACCTGCAGAGATTTCCAACCCCTTACCACCAG
 AGTACCAGTACTTTGATGAGCTCAGTGGGATATCTGCCGAGGATCTGCCTTACTATGGTGGGTGAGTGA
 AATCGTACTATTGCCCTTTCAGTCAGGAATTCAGTGGCATTAAAGTGGCGAGTACCAGCGCAGCTCC
 GACTGTAGAATACTGAAAACCAACCAGAGCTGTTAAGAACTACGGTGCAGAGCAGTACGGGCCGATT
 CAGTCTGTCTGCTCAGAAGTCAGCGTTTGTGTCATGGAGCAATGTGAGAGGAAGCTCAGTACCCAGACTG
 GGGGAGCGGGTGCTACCAGGTTTGGGTTCAAGACACCTCATATCTGTGTAGCCGGGCAGGGCAGGTCCTC
 CCGGTTTCAATTCAGATGAATGGCTGGATTCAATGAAACCTACTGTGCCCTCCTGCTGGGACTTCT
 GTGAGCAGTGTCCACCAGAAACAGACCTCCAGCTGCCAACCTGACCCGAGCCCTTCTCTGGATCTCTG
 CTCCTGTTCTTAGCCTGGTTGTCACGCTTGGCTCCTCCTCGGCAATCTGTTCCCTCTGCTGGCCGGA
 TTCCTTCTGTGTTGGCAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001108843

Insert Size: 2124 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_001108843.1, NP_001102313.1</u>
RefSeq Size:	4383 bp
RefSeq ORF:	2124 bp
Locus ID:	363795
Cytogenetics:	11q22