

Product datasheet for **SC113677**

LMBR1L (NM_018113) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LMBR1L (NM_018113) Human Untagged Clone
Tag:	Tag Free
Symbol:	LMBR1L
Synonyms:	LIMR
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC113677 sequence for NM_018113 edited (data generated by NextGen Sequencing)

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ATGGAAGCACCTGACTACGAAGTGCTATCCGTGCGAGAACAGCTATTCCACGAGAGGATC
CGCGAGTGATTATATCAACACTTCTGTTTGAACACTGTACATCCTCTGCCACATCTTC
CTGACCCGCTTCAAGAAGCCTGCTGAGTTACCCACAGTGGATGATGAAGATGCCACCGTC
AACAAAGATTGCGCTCGAGCTGTGCACCTTTACCCTGGCAATTGCCCTGGGTGCTGTCTG
CTCCTGCCCTTCTCCATCATCAGCAATGAGGTGCTGCTCTCCCTGCCTCGGAACACTAC
ATCCAGTGGCTCAACGGCTCCCTCATCCATGGCCTCTGGAACCTTGTTTTCTCTTCTCC
AACCTGTCCCTCATCTTCTCATGCCCTTTGCATATTTCTTCACTGAGTCTGAGGCTTT
GCTGGCTCCAGAAAGGTGTCTGGGCCGGGTCTATGAGACAGTGGTGTGTTGATGCTC
CTCACTCTGCTGGTGTAGGTATGGTGTGGGTGGCATCAGCCATTGTGGACAAGAACAAG
GCCAACAGAGAGTCACTCTATGACTTTTGGGAGTACTATCTCCCTACCTCTACTCATGC
ATCTCCTTCTTGGGTTCTGCTGCTCCTGGTGTGTAAGTCCACTGGGTCTCGCCGCATG
TTCTCCGTCACTGGGAAGCTGCTAGTCAAGCCCCGGCTGCTGGAAGACCTGGAGGAGCAG
CTGTAAGTCTCAGCCTTTGAGGAGGCAGCCCTGACCCGAGGATCTGTAATCCTACTTCC
TGCTGGCTGCCTTTAGACATGGAGCTGTACACAGACAGGTCTGCTGCTGCAGACACAG
AGGGTCTGCTGGAGAAGAGGCGGAAGGCTTACGCTGGCAACGGAACCTGGGCTACCCC
CTGGCTATGCTGTGCTTGTGCTGCTGACGGGCTGTCTGTGCTATTGTGGCCATCCAC
ATCCTGGAGTGTCTATCGATGAGGCTGCCATGCCCGAGGCATGAGGGTACCTCCTTA
GGCCAGGTCTCCTTCTCAAGCTGGGCTCCTTTGGTGCCGTATTCAGGTTGTAATCATC
TTTTACCTAATGGTGTCTCAGTTGTGGGCTTCTATAGCTCTCCACTCTTCCGGAGCCTG
CGGCCCAGATGGCAGCACTGCCATGACGAGATAATTGGGAAGTGTGCTGTCTCCTG
GTCTTAAGCTCAGCACTTCTGTCTTCTCTGAACCTGGGGCTCACTCGCTTTGACCTG
CTGGGTGACTTTGGACGCTTCAACTGGCTGGGCAATTTCTACATTGTGTTCTCTACAAC
GCAGCCTTTGCAGGCCTCACCACACTCTGTCTGGTGAAGACCTTCACTGCAGCTGTGCGG
GCAGAGCTGATCCGGGCTTTGGGCTGGACAGACTGCCGCTGCCCGTCTCCGTTTCCCC
CAGGCATCTAGGAAGACCCAGCACCAGTGA
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Clone variation with respect to NM_018113.2

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_018113 unedited
CACATTTTGTATACGACTCATATAGGCGGCNCGGAATTCGCACCAAAGCGGCGCTTCT
CGTAGCGAGCCTAGTGGCGGGTGTGTTGCATTGAAACGTGAGCGGACCCGACCTTAAAGA
GTGGGGAGCAAAGGGAGGACAGAGCCCTTTAAACGAGGCGGGTGGTGCCTGCCCTTTA
AGGGCGGGGGCTCCGGACGACTGTATCTGAGCCCCAGACTGCCCGAGTTTCTGTGCGAG
GCTGCGAGGAAAGGCCCTAGGCTGGGTCTGGGTGCTTGGCGGCGGCGGCTTCTCCCCG
CTCGTCTCCCCGGGCCAGAGGCACCTCGGCTTCAGTCATGCTGAGCAGAGTATGGAAG
CACCTGACTACGAAGTGCTATCCGTGCGAGAACAGCTATTCCACGAGAGGATCCGCGAGT
GTATTATATCAACACTTCTGTTTGAACACTGTACATCCTCTGCCACATCTTCTGACCC
GCTTCAAGAAGCCTGCTGAGTTACCCACAGTGGATGATGAAGATGCCACCGTCAACAAGA
TTGCGCTCGAGCTGTGCACCTTTACCCTGGCAATTGCCCTGNGTGCTGTCTGCTCCTGC
CCTTCTCCATCATCAGCAATGAGGTGCTGCTCTCCCTGCCTCGGAACACTACATNCACT
GGCTCAACGGCTCCCTCATCCATGGCCTCTGGAACCTTGTTTTCTTCTCCAACCTGT
CCCTCATCTTCTCATGCCCTTTGCATATTTCTTCACTGAGTCTGAAGGCTCTGTGGCT
CCAGAAAGGGTGTCTGCGCGGGTCTATGAGACAGTGGNGATGTTGATGCTCCTCACTC
TGCTGGTGCTANGTATTGGGGTGGGTGGCATCAGCCCATGTGGACAAGAAGAGGNNCACC
AGAGATCACTCTATGACCTTTGGGAGGACTATATCCCCTACTTCTATCATGCAGTATCTT
TCTT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_018113 unedited <pre> AGACAACCTGGGCTCAACTTTATTGCTGATGGCTGAAGCCTCCTCCTCCCTATCCCCTT GGTCTTTTCAGGTGGTCCAAAGCCCTCCAGGATAGCACAGTGCTTAGGCTCTGCTGGGCC AGAGGCAAGGGAGACAATCTATCTCCCGAGCCTGCCCTGGCCAGTCCTTTCCCTGCCCC TACCCACCCCTATTGCACATCAATCATGTAAACATGGCTATGGGGATGGCCAGACCAG TAGTGACGCACCATCGCTGCGTAAACACATTCGGGATCACGCGCTACACCCAGTTACCCA TCCCTACCCCATGCTGAGGCCACCCCTACCCCTCGCAACGCACGACGTCCTCGTCCCAAA CTTTGGCTCAGACTCTGCCCCACCGCAGACGGCTTTGCTCCCTCTCGCCATTCCCCCTA CCAACCACCTCCCCACGCCTATACACTTCGCGCTCCCTTCATGCCTACGCCCCCACCC CATCTCCCTTTTCCCTTCTTTCATCAACACCCCCCTCCCTGCCCCCGCCACCCCC CGTTTCGACTACACCACGACCGTGCTATCCTGTTCTTTTCCCTCCACCGACCCCCCCC CTCCCCTCTTTCCTTCCCTTCCACCCCCCCCCCTCCCCCCCCCCCCATTTCTCCCT CTCCCCCTCCTCTTTCCTTCTTCCCCCGCCCTCCTCGCAGGCGCCGACCAACC CCCCCATCTCCCCCCCCCTCCTTATCCGCTTCTCCACCCCTCCCGTACCCTCCCC CCCCCTTATTCCCTCCTTACCCACCCCCACCTTCTCCCCAACACCCCCACCAACC TTCTACCGTCTCCTTACTTACGTGTCACCTCCCGCCTTCCCTTTTCTCCACACCCCG TTACCCCGCTTCCCGCGCCCACTTCTTNTCCACAACCTCTCACAACACCTACCGCCACGC ATCCTACCNCTACAGCGCCGATACACCTAATTCCTCG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_018113
Insert Size:	2500 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:	<u>NM_018113.3</u> , <u>NP_060583.2</u>
RefSeq Size:	2361 bp
RefSeq ORF:	1470 bp
Locus ID:	55716
UniProt ID:	<u>Q6UX01</u>
Cytogenetics:	12q13.12
Domains:	LMBR1

Protein Families: Druggable Genome, Transmembrane

Gene Summary: Probable LCN1 receptor. May mediate LCN1 endocytosis.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longest isoform (1).