

## Product datasheet for **MC207867**

### Lman2l (NM\_001013374) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lman2l (NM\_001013374) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lman2l  
**Synonyms:** A630028F14Rik; VIP36-like; VIPL  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC207867 representing NM\_001013374  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGGCGCTTCGAGACCCTCCTGGTGGCAGCGGTGGCGGGCGCGCGTGGGCTCGGGACGGGGCCA  
AGCTTTTGTCTTTCTCCTTCTGTTGGGTCTGGGCCGGGGCCGGGCATGTGAGGGCGGGTCAAGCGGT  
GGAGTACTTGAACGGGAGCACTCGCTGTGCAAGCCCTACCAGGGTGTGGGAACAAGCAGTCTTCGCTA  
TGGAACTGATGGCAACGCCATGGTGTGACACAGTACATCCGCCTCACTCCAGATATGCAAAGTAAAC  
AGGGTGCCTTGTGGAACCGGGTCCATGTTTCTGAAAGACTGGGAAGTGCAGGTGCACTTCAAGATTCA  
CGGCCAAGGGAAGAAGAACTGACACGGAGACGGCTTGGCAATCTGGTACACAAAGGACCGAATGCAGCCA  
GGGCTGTGTTTGGAAACATGGACAAATTTGTGGGGCTGGGAGTGTGTTAGACACCTATCCCAATGAGG  
AGAAGCAGCAGGAGCGGGTATCCCTACATCTCAGCCATGGTGAACAACGGCTCCCTCAGCTATGATCA  
CGAGCGGGATGGCGGCCCTACAGAGCTGGGTGGCTGCACAGCCATTGTCGAAATATCCGTTATGACACC  
TTCTCGTGATTCGCTATGTCAAGAGGCATCTGACGATAATGATGGATATTGATGGCAAACATGAGTGGA  
GGGACTGCATTGAGATGCCCGGGTCCGGCTCCCCGGGGCTATTACTTCGGCACTTCTCCATTACTGG  
GGATCTCTGATAACCATGATGTCAATTTCCCTCAAGTTGTTGAGCTGACTGGAGTGAGGACCCAGAA  
GAAGAAAAGCTACATCGAGATGTATTCCTGCCCTCGGTGGACAATCTGAAGCTGCCAGAGATGACAGTGC  
CACCAACGCCCTGAGTGGCCTGGCTCTTCTTATTGTCTTCTCTCCTTGGTGTTCGGTATTTGC  
CATTGTACATCGGGATCATACTCTACAACAAATGGCAAGACCAGAGCCGGAACCGTTCTACTGA

**ACGGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001013374



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<b>Insert Size:</b>	1044 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>	<u><a href="#">NM_001013374.2</a></u> , <u><a href="#">NP_001013392.1</a></u>
<b>RefSeq Size:</b>	2330 bp
<b>RefSeq ORF:</b>	1044 bp
<b>Locus ID:</b>	214895
<b>UniProt ID:</b>	<u><a href="#">P59481</a></u>
<b>Cytogenetics:</b>	1 B
<b>Gene Summary:</b>	<p>May be involved in the regulation of export from the endoplasmic reticulum of a subset of glycoproteins. May function as a regulator of ERGIC-53 (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (2) lacks an alternate in-frame exon compared to variant 1.</p>