

Product datasheet for **RN205683**

Lman1l (NM_001012465) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lman1l (NM_001012465) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lman1l
Synonyms:	slamp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205683 representing NM_001012465
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCTGAAGACAGGAGGCTCTCACCTTCCTCTGCCTCCTTTCCCTCCTGCTGGCTCTACATAGTGCTG
 AAAGGAGTTACCCCTCCTCAACGCAGGTTTGAGTACAAGCTCAGCTTCAAGGGACCAAGACTGGCAGT
 TCCTGGAGCTGGAATTCCTTCTGGAGCCACCATGGAGACGCCATTCCAGGCCTAGAGGAAGTACGGCTG
 GTTCCATCTATGAAGAACCGAGCGGTGCCGTGTGGAGTGAGATCTCTGTCTCCTTCCCTTCTGGGAAG
 TAGAGATGCAGATGAGAGTGACAGGACCGGGACGCCGGGAGCCCTGGGTGTGGCCATGTGGTACACCAA
 GGACAGAGATCAAGTTGGCTCTGTTGTGGAGGGACTGGCCTCATGGGATGGCATTGGGATCTACTTTGAT
 TCCTCCTCCAATGATGTCCAGAACGGTCTGCCATCCGAGTGTGGCCAGTGATGGGCATGACCTCCAGG
 AGCAGTTTGGGGATGGAAGTGTCCGGGAGCTTGGCTCCTGTCTTAGGGACTTCAGGAACCGGCCACACCC
 CTTCCGAGCTCGGATCACCTACTGGAGGCAGAGGCTGCGTGTGTCCTTGAGTGGAGGCCTTACTCCTAAT
 GACCCTGAAGAGGTCTGTGTCGATGTGGAGCCCTGCTTTTAGCCCTGGAGGCTTTTTTGGGGTCTCAG
 CAGCCACCACTACCTTAGCAGATGACCATGACGTCTGTCTTCTGACCTTCAGTTTGGAGGACCCAGG
 TTCAGAGGAAGCCCTCCAGCCATTACAGAGAAGGAGCAGTTCCACCTGGCCAGGAAGCTGGAAGAAGT
 AAGGCAAGGCTGGCCCTGGGTACAGAGAGGATACCACTACCACTGAAGTCCAAAGCCAGGAAGAAG
 GGGAAAGGTTCTTTAACCTGGAGGATACACTGAGCAGACAAAGCCAGATCCTGCAGGCCCTCCAGGCTCT
 CTCCAGGCAGATGGATCAGGCTGAGAAACAGTGGAAACAGCAGTTGGGGTCTGTGGTCCAAATCCGGCCT
 GAGGGAGGCTGGAACACTGCCAAGGTGAGCACCCTGCTCTATGGACAGCGGACTCTGATCCAGGCTCTGC
 AAGAGATGAGGGAAGCAGCTGCCAGATGGCTTCAGGAGCACAAGTCTTCTACCTGCCTGTGGGCACTAA
 ACATCACTTTTTTGAGCTGGACCAGACCCTCGGCCTCCTGCAGAAGGACCTCCGGGATCTGGTGAAAATG
 ACAGCCAAAGCCTCCCGCCCATCTGGCTGGCTCCAGGATTCTCCACATGTCTGCGGACCAAGCATCTTCC
 TGTCTTCTCCTAATCCAGACTGTAGGCTTCTTCTGCTACATGAAGTTCAGGCAGGAGCTGGACAAGAG
 GCTTCAGGAGTACCTGTTACAGAAAGCATTTCTCTACAGCCTGCATTGCCCATCCCTAGGACAATAGGG
 GTTCTGAGGAGACAGCCTGTCTCCCCAGCATGCAAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001012465

Insert Size: 1512 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_001012465.1](#), [NP_001012483.1](#)

RefSeq Size: 1588 bp

RefSeq ORF: 1512 bp

Locus ID: 300743

UniProt ID: [Q5FB95](#)

Cytogenetics: 8q24