

## Product datasheet for MC205125

### Lmntd1 (NM\_028742) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lmntd1 (NM\_028742) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lmntd1  
**Synonyms:** 4933403M22Rik; A1482300; Ifltd1; Lmna-rs1; Lmna1; OTTMUSG00000022798  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC053420

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AGAGGCATTGAATACGTCGACTCTGACATTTCTCGTGAGAATGGTCTTTCTAGTACCAGTGTAGCAAAGG
AATCATAAAATTTGATAAACTGAAGACAGTTGGATTAGCAGGGAAGAGAAGAGGCACCTCCTCTGCCAGC
CATGATGAAGGAAGCATCGGAGCCTCTAGCCAGTGTACCAGCATCAATAAGCAAGACAGTAAAGTACAG
GATGGAGAGATAAGAAAAGAAAAATTGGAACCATCACTCCATCGAAACAGCATTCTTCAGTCCACTTCT
TCCCAAAGATAATGGATTGAGTCCACCAGCTCATCCCCTGTCCTCCGCTCATTTCCTCCAAAGAAATGCC
AATTGGCTTCTACCAGATCACCAGCACCCAGAACAGCTCCACCTTATCGTCCAGAGGACAGCTGGCTTCT
AAATCCACCATCCTGAGCTGCTCCACAAAAGACAGCAGCCTGGGAAAGCAGAGCACCAGCTCCATGGTTC
CACGGAGGCAGCCCCAGTCGAGCTCTGACGTGGATACGTATACTTTTGGGAATGGTGAGGATTATTTCTT
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TCTGTGATCCTTGAGGAAGTCGGCCAATTTACATCCAGTTCTCTCGGAGAAATTTAAATAGCTGAGGTAA
ATATCAAGGGCCTCTTTGTGAGGCTTGCAACTCCTCCAATGAAAAGGAAGTAGAGATTGGAACCACAT
TCTTCAGCAAAACGTGAATGGACACGCAGTCTCCTTGTACCAGTTCCTCCGACAACATCACACTGCAGGCC
AACTCCACGGTGACAGTGTGGGCAGCAGCTTCGGAAGCAAAGCCACAGCCACCAACGGACTTTGTTGGG
AGGAACAGAGCAAGTTCAGTCCAGTCCGGACTGCACGACCATCTTGTGCAAGCCCAATGGTGAGGCCAT
TGCCTGGTACACTCCTATCCACTGGAAGCAAGCCTGGGAGAAAGTTAGAGACTGACATTGAATTCGAAAGA
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ACGAGGAGAAAAGAACAATAACAGAAAACGCCCTCCCAAGTCTACCCTGTCTCTACAGAGAAAAGGA
AATCCCGCCAAGTCTTACCAATAAGAGCCCCCTGGTGCCGCAATCCCAACACTTCTCCACATCCGTAC
AGCTCTCTGATTGACTCACATGACTCGGACATTTCCGAAAAGCAGTTTAGATACACAGCTCAAGCCTCAGC
CAACCAAGCCCAACCAGACCCAGGACCAAGAAAAGAAAGCAAAAGTCATAAGAAAATGAAAAGCCATG
AAATCTGTGAACGTGAGTAACTATTGTAGAGTTGCTTTATAACAAAATATTCCACAAAATAATTGCAATAA
ATTTTTGAGGGTCTCGCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:** Sfil-Sfil



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ACCN:	NM_028742
Insert Size:	1242 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"><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>
RefSeq:	<a href="#">BC053420</a> , <a href="#">AAH53420</a>
RefSeq Size:	1558 bp
RefSeq ORF:	1242 bp
Locus ID:	74071
UniProt ID:	<a href="#">Q9D4C1</a>
Cytogenetics:	6 77.37 cM