

Product datasheet for **MC220263**

Lmntd2 (NM_028050) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lmntd2 (NM_028050) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lmntd2
Synonyms:	1600016N20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220263 representing NM_028050
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCCTAAGTCTTGCCAGGAGTCTGAAGATAAGCAGGTATCCCCAGCTCCAGCAGGTGTACAGCCAG
 ACAGCAGTGACTTAGGGTCTCCAGTTGGCACACCTGTCGACAGAGTGGCTCCTTCTATTCTCAGAGCGC
 TAAGCTCTACACATCCACACCAATGGGCTGCTCCGTCAGCAGCAGTTAGCCCCGTGAAACCTGGACCCA
 CGTACCCTGAGGCTCTTATGGGAACAGAGAGAACTAGAGATCCAGGCACTTCGGTGGGCTGTTTCAGAATG
 GCCACAATGCCGATACTCCAGCATCTGCAAGAGGTGGCAGGGGTTCCCTCTGAGCGGAACTCCAAAAG
 TCAAGACAAATTCCTGCGGAACAGGTCCAGAAGCTAACCTGGAGCTGAAAGCACAGAAGGAACAAGCT
 CAGCAGGAGAAACAGCAGTTAGAGGAGAACTGCAGCAGAACCTCTGGGCAAAGCAGCAGCTGGAGGCTG
 AGCTTCAGACTTTTCAAAAATCATGCCTTCTGCAGCTAGCCCCGTTCTTGGTGGGACGCGTGCTGAG
 GTCTCAGACCGGCAGCGTCGAGGTGGTCACTACAGAGGTTCTGAGAGACCCAGTGACTTTTCTGAGTCT
 GCTGAGATTCCCACTTCTGGGGAGGGTTTCCCGTTGGAAGATGTAGATTGGAACAGCATTGCCAGCGAT
 ATCCCAACCTCTTCTCCAATTGAATTTCTATTTCGGATCAAAAGCAGTCCAGCCCCGACCTCCGAAAC
 GTATACCTTGGACTCGGAGGGCGCCACCAAGCACACAGAGAAGCCTACCAAGATCCTGGAGTGGAGCGCC
 TTGCTTTTGTTAGACACCACTAGCTCAGAAAGGACCCAGTCTGACACCAGCAGCTGCCCGATAGCTCTGC
 ATTCTGGAGCAAAGAAGACGACTGGCCACCCATCCCAGGGAACAAATTTAGCTTCTTCTGAGCAGATGCA
 GGAACACACTAGGAGCTTCAGTGGATACACGGAAGATCTCTGTAAGAGCCATTCACCCTCGTGTAGCAAG
 ACTGTTTTGGAGTCTTATACAGACCTTCACCACCCATATAAAGACCCAGTTGAACCCATTTCGGCTGCT
 GCTTGAAGATCGCTGCTGTGAGCCACGAGAGAAGTTTCATCCGCGTCATCAACCAGTCACAGGCAGAGAC
 AATTGACCTGGGTGGCTTTGTTCTGCAGCAGTTGTGAGGGACTTCCCTGTGTGCATGTACCGCTTCCCA
 CCCGGTACTCTGCTAGCCCCGACACCATCACGGTATGGGGCGAAGGAACAGCAGGACCAAGAAGC
 AGCTGCCAGTGGCCTCAGGCCAGGACCCCTTCCAATTCCAATCTAGCCGAGGCTGTGTGACAGTGTAGT
 CAACCCCCAGGTCAGGTCTCAGCGAGCACCAAGCCACACCCTGCGTGAATCTGGGCTCAAAGATCTTC
 ACGGACAACACTGACTGGTCCATTGACTGCTTCCCGCTCTCAGAGTCTGAGCCTGATGTTACCCCTGGT
 AACAGCAGTGTGACCTTCATCACACAGAAGGTGCGGCAAAGGATGCTGGGGCCAGGCGCAAGAAGCC
 AGGGCCAGGTGTTGTCAGCACAGGCACTCCAGCACAAGCGGACTGAGGGCCTCACGAACTTTACCCCC
 ACAGAGACCCGGGATATCTTGCCACTCCTAAGTTCCCGAAAGCTTCTTCCCTCTGGGGAAGTCTTACAC
 AGCAGGAAGGTGTGAAGGCTGAGACGTCAGAGCTCCTGCCCGTATCCAGAGTGTCCCTCCAGACTGTG
 TCTTGGTGAAGACTCACTGGGTAGGCAGGAGTACAAGGTCCAGGTGTGCCGAAAAGCGTGGACCTGAGT
 TGCCCCATGGTGGCCCTGTGAGTCCAGAACACAGCCGAGAGCAGATACGGCTTCCGCTTCTCTGCTACC
 CTCCCATCACTGAGGAATTGTGTCGGCGGTT**GTAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_028050

Insert Size: 1995 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_028050.2](#), [NP_082326.1](#)

RefSeq Size: 2047 bp

RefSeq ORF: 1995 bp

Locus ID: 72000

UniProt ID: [Q0VET5](#)

Cytogenetics: 7 F5