

Product datasheet for **SC102774**

LMNTD2 (AK093839) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LMNTD2 (AK093839) Human Untagged Clone
Tag:	Tag Free
Symbol:	LMNTD2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC102774 sequence for AK093839 edited (data generated by NextGen Sequencing) ATGGGGAGGGCTGGGGAGGGCAGCCTGGGGCAGGAGGGCTTGGGGACAGGCTCACCTCC ACACTGCCAGTCTGGGATCGTAGCATGCGGCCACCCACGAGGAGCGGGCCAGCTGCAGG AGGCAGGACTTCTGCAAGTTCTGCAGCTCGGCCTCCATCTCTTGAGCGTGCGGGTGGTC TGCAGCAGCCGCTCCTCCAGGTGCTCCTTCTCCTGCTCCGAGAGGGCCTGTGGTTGGTGG TGGGGGGGTGCTTCTGCAGAAGGCCCCAGGCCAGCCCAGCCTGGCTCCCCAACCA GGACCCCTGCCACTCCCTGTGCCCTGCCTCACCACTGGGCTCGCTCCTTCTGTTCTT CAACTCCTGGATCAGCTTCTGGACCTGGTTCTGCAGGAGTTTCTCCTGACTGTGGGAGCT CCTGGAGGAGGGGTGACCTCAGCAGCCCCACCCTGCTCAGGCAGGGGTTCTAATGTCA GGTCAGTGGCGAAGGAGGGGAGAAGGAGGGGCTCCACTGCCACCTTGGCCCCAAGGGCAC ACAGTACAGCCCCGCTGGGGCTGGCCAGCCTCCGGCTGGTCTGGACAAGGGTCTAGCACC CATCCACATGCGCAGGGTTAG Clone variation with respect to AK093839.1 162 c=>t;338 g=>t



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for AK093839 unedited
 ACTAGATTTGTAAACGACTCACTATAGGCGGCCGCGATTCCGGCACGAGGAGCCAGTGGGC
 AGGGGCTGGGTGCTCCCCACAGCACCTCTCTTTGACCTCACCTGTGCTTTGAGGCC
 TCCTGATTCCTCCCTGCTGGAGCCAGAGTTCCAGAGGCACCTGAGCAGGGCAGGCTTCC
 AGGCAGGCCAGGGCGCCCCAGCAGAGGCACCCGACGAGATGGGGAGGGCTGGGGAGGGCA
 GCCTGGGGCAGGAGGGCTTGGGGACAGGCTCACCTCCACACTGCCAGTCTGGGATCGTA
 GCATGCGGCCACCCACGAGGAGCGGGCCAGCTGCAGGAGGCAGGACTTCTGCAAGTTCT
 GCAGCTCGGCCTCCATCTCTTGAGCGTGCGGGTGGTCTGCAGCAGCCGCTCCTCCAGGT
 GCTCCTTCTCCTGCTCCGAGAGGGCCTGTGGTTGGTGGGGGNGGGGGGTGCTTCTGCA
 GAAGGCCCCAGGCCAGCCCAGCCTGGCTCCCCAACACCAGGACCTGCCACTCCCTG
 TGCCCTGCTCACCCACTGGGCTCGCTCCTTCTGTTCTTCAACTCCTGGATCAGCTTC
 TGGACCTGGTTCTGCAGGAGTTTCTCCTGACTGTGGGAGCTCCTGGAGGAGGGTGACCT
 CAGCAGCCCCACCTGCTCAGGCAGGGGTTCTAATGTCAGGTCANTGGCAAGGANGG
 GAGAAAGGGAGGGCTCCACTGCCACCTTGCCCAAGGGCACACGTACAGCCCCGCTGG
 GGCTTGCCAGCCTNCGGCTGGTCTGGACAAGGGTCTAGCACCCATNCCATGCGCAGGTTA
 NGGTGGGAGCTATAGCGTGTTAACTTAGATCAGGNTGAGGGTCANCGCCGGCAAGATGA
 GGTAAGGATCTGCTCAACGTTGGGTTGGGTAGACAAAACAGATCG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK093839 unedited
 GCTATGGCACCGCGGCCCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTGAATGATT
 GGGTTTTAATGGGTACAGTCTGGGACCTGGCTTTTCTCCTGGAGCAGAGGAATACTTGT
 CATGGTAATGGGTAGCCAGAGGTGTGGACACGGCTGGGAAAAGTGAGGCTTCAGTTT
 GGGGGTCAGGTAGGTGAGTGCCTGTCACTGAGGTCAAAGGAGCTGTGGGTGGGCTGGC
 GGTGGAGGCGGGTGCCTGTAGTTTCAGCAAGTCAGGAGGCGAAGTGGGAGGATCACCTG
 AGCCACAGGAATTCGAGGTTAACGTGCGCTGTCATCACACCGAAGCATTCCAGCCTGGACA
 GCGGAGCAAGACCCTGTCTCTAGGGCCTGGTCTGGGGTCTCCCTGGAGGCTCCTGGTAA
 CAAACAGCCCCACCCCTTCTGGGTGCTGGTATCCATGGCAACGGTATACAGCCCTCCCT
 CCCAGGCTGCTTGGAGGTGGGCTCAGGTGAGTGTGGGGTAGGGCCCTGAGCTGGG
 GGGACAAGAGAGAGAAAGAGGGACACCACATCACAGGCAAAGGGCCAGCACCTGGGTGGC
 AGGGGTACAGCCAGGGACATGTCGGGTGGTACCTGCTGCGCCAGCCTGGTCAGAAACA
 CACGGGTGTGGACACCCACATGTGGGTCCCTTCAGAGAGCAACGCTCTGTGAGTAAGTGG
 TGACGCTGNGCTGCTCCAACCTGTGTGGCCACACGANGCGCACACGGCAGACGGGCCCC
 CCACCCCTCCCAGCTCCCGAAGGACATTGAGAATGGCCCCCAGTCTGGGCCAGGAGTTA
 AAGAAACCCGAGAAGAGCTCTCCTGTCCCCCAGAGCAAGAGTCGTCAAGTGGTCACCTGG
 GACTNCAGCAGGCGCACTGCAGCCCCGAGACTCCAGTGCTGCCAGACACCAGGCCC

Restriction Sites:

NotI-NotI

ACCN:

AK093839

Insert Size:

2300 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: [AK093839.1](#), [BAC04236.1](#)

RefSeq Size: 2210 bp

RefSeq ORF: 621 bp

Locus ID: 256329

Cytogenetics: 11p15.5