

Product datasheet for **SC123327**

LMNTD2 (NM_173573) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LMNTD2 (NM_173573) Human Untagged Clone
Tag:	Tag Free
Symbol:	LMNTD2
Synonyms:	C11orf35
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_173573 edited
CGGAGGGGGGCGCCGAGCCGAGTCCCCGCCCCACCTCCCGCTACCGCGAAAAACGCG
GAAATGCGGTGGCTGCGGCCGCGGGCAGGCGTCGGGAGCAAGAGTCGGTCAGTGGTCAC
CTGGGACCTCCAGCAGGCGCACCTGCAGCCCCGAGACTCCACGTGCCTGCCAGACACC
ACGCCCCACCCACACCGGTGGTCTGCTCTGCCGACCCGAGTTGGCTCTTGAGTCCCTG
GACCTCGCACACTGCGGTGCTGTGGAGACAGCGAGAACTGGAGATCCAGGCCTTGCGG
TGGGCCATCCAGAATGGCGAGGACGCCCGGCTCTGCCACATCCTGGAAGAGGTGGCGGG
CTTCGCCCCAAGAGGAGCTCCACAGTCAGGAGAACTCCTGCAGAACAGGTCCAGAAG
CTGATCCAGGAGTTGAAGGAACAGAAGGAGCGAGCCAGTGGGAGAAGGAGCACCTGGAG
GAGCGGTGCTGCAGACCACCGCACGCTCCAAGAGATGGAGGCCGAGCTGCAGAACTTG
CAGAAGTCCTGCCTCCTGCAGCTGGCCGCTCCTCGTGGGTGGGCCGATGCTACGATCC
CAGACTGGCAGTGTGGAGGTAGTGACGGCAGAGACTCTGATGGACCAAGCGACCTCTCT
GAAAACATTACAGCCCCACCGGGGAGGGCTTTCGGCTGGAGGACGTGGATTGGAACAGC
GTTGCCCGCCGGTATCCCAACCTCTTACCAACATGGAGCCCAGCTCAAAGCAAAAGCAG
CCCCGGCCCTGGCCACAGCTGGACACAGGAGGCCAGAGTCTCTGGAAGCATTCCGAG
CGGCATACAAGACCGTGGAGTGGGGCTCCCTGCCCTGTCTGAACACCAGCAGCTCAGGG
GGCGTGACTCCGACTCCAGCAGCTGCCGGCCGGGCTGCCTTCCTTCGTGCAGGTGATA
GGGCACCCGCCCCGGGACCACCGCGCTTCTCCGAGCAAGCGCTGGTGCAGGCCGGGAGC
TACAGCAGGGACTCAGAAGATCTCCAGAAAACCCACTACCCAGGCACGGCGAGCCGGTC
CTGTGCCCCAGCCCTGCACAGACCCCGACCACTGGAGCCCGAACTCCTGCAGAGCCCG
ACAGGCCTGAAGATCGTGGCTGTGAGCTGCCGGGAGAAGTTCGTCCGCATCTTCAACCCG
TCGCAGGAGAGCACGGCCGACCTGAGCGGCATGGTGTGAAGCAGCTGGTGCAGCGCTTC
CCGGAGCGCCTGTACCGCTTCCCGCCGGGCACGCTGCTGGCCCCGCGCACACGTCACG
GTCTGGGGCAGGCGACCCGAGCGCCAAGAAGCCGCTGCGCGCTCCTCGAGCCGGGAG
CCCGTTCCCTCCTCTCCATCCGCGCTGCGCGACGCTGCTCCTGAGCCCCAAGGCGAG
GTCCTCAGTGAGCACCAGATCCACGCCGCGAGACTCCGGCCCCGAGGTCTTCGCCGAC
GGCACCAGCTTGTCCATCGACCGCTTCCCGCTCCCTGAGGCCGGGCCGGCGCCGACACC
CGCAAGCCGCGCGCCACCTCGACCCCTGCGCAAAGGCCGGGTGCGGGAGCCCCGGGTC
AGTCGCCGGAGACCAGGACGCGGGGCTGCTGCCCCAGTGAGCTCGGGGAAGCTCTTC
CACGCGCGGGAGGGGCTGCGCGGCCGAGAACCCGAGATCCCCGCGCCGACGACCTG
CCCGCCATCCCGGTGACCCACCTGCCGTGCTCCTCCGCAAGGCCGGCTGGGCCTG
GAGGACTGTGCGTCCAGAAAGAACACCGAGTTCGGGTGTGCCGGAAGAGCGTGACCGT
AGCTGCCCCCTGGTGGCCTGTCCGTGCAGAACGCGCGAGAGCAGATTCCGGCTTCGCG
TTCCTCAGCTGCTGCCGTACCGCGGACACCTGCCGCGCGCCTAGGGGCGGAGGAGT
GGGGCCGGGACCGCGAGGGAGGGCGCGGGCGGGCGGGGCTGGGCGGGCTGTGTCCGC
TGCATCATTTATTGAACCAACGTGGCCTACAAAGTAAACCGCATTTCTGTAAAAA
AAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173573 unedited <pre> GGGTAGGATTTGTATACGACTTATATAGGCGGCCGCGNATTCCTGGGATCGGAGGGGG CGCCGAGCCGAGTCCCCGCCCCACCTCCCGCTACCGCNGAAAAACGCGAAATGCGG TGGCTGCGGCGCCGCGGAGCGTCGGGAGCAAGAGTCGGTCAGTGGTCACCTGGGACCT CCAGCAGGCGCACCTGCAGCCCCGAGACTCCACGTGCCTGCCAGACACCACGCCCCAC CCCACACCGGTGGTCTGCTCTGCCGACCCGAGTTGGCTCTTGAGTCCCTGGACCCTCGC ACACTGCGGCTGCTGTGGAGACGCGAGAACTGGAGATCCAGGCCTTGCGGTGGGCCATC CAGAAATGGCGAGGACGCCCGGCTCTGCCACATCCTGGAAGAGGTGGCGGGGCTTCCGCC AAGAGGAGCTCCACAGTCAGGAGAACTCCTGCAGAACAGGTCCAGAAGCTGATCCAG GAGTTGAAGGAACAGAAGGAGCGAGCCAGTGGGAGAAGGAGCACCTGGAGGAGCGGCTG CTGCAGACCACCCGACGCTCCAAGAGATGGAGGCCGAGCTGCAGAACTGCAGAAGTCC TGCCTCTGCAGTGGCCCGCTCCTCGTGGTGGGCCGCTGCTACGATCCAGACTGGC AGTGTGGAGGTAGTGACGGCAGAGACTCTGATGGACCAAGCGACCTCTCTGAAAACATT CAGGCGCCACCGGGAGGGCTTCNGCTGGAGGACGTGGATTGGAACAGCNGTGCCCCG CCGTATCCCAACCTCTTACCAACATGGAGCCAGCTCAAAGCAAAGCAGNCCCGNCCC TGCCACAGCTGGACACAGGGAGCCAGAGTCTCTGGAAGCATTNCGAGCGGCATCACAG ACCGTGGAGTGGGCTA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_173573
Insert Size:	2119 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_173573.1 , NP_775844.1
RefSeq Size:	2119 bp
RefSeq ORF:	1905 bp
Locus ID:	256329
UniProt ID:	Q8IXW0
Cytogenetics:	11p15.5