

Product datasheet for **SC214560**

LEMD2 (NM_181336) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LEMD2 (NM_181336) Human 3' UTR Clone
Symbol:	LEMD2
Synonyms:	CTRCT42; dJ482C21.1; LEM2; MARUPS; NET25
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181336
Insert Size:	1445 bp



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Insert Sequence:	>SC214560 3'UTR clone of NM_181336 The sequence shown below is from the reference sequence of NM_181336. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCTCTTCCTTCTCTGACTCAGAGCGATAGCCCCGGGCGGGGACTTGTTCCCGGTGAGCCTGTCCAG GACAGCCCACTCCAGAGGCACAGGAGGTGACACAGGCCTGCGGTGCTGAATTCACACTTGCCTTGACTT TCAGTCTCGTCTGACACGATTCCAAAGGTCTGCCATACTCTTCAGAGGAGTTCCGCTCGCAGGAAAAT GTGGGCTTCTTTAAAGGGAGGGGAGAGCCAGGGTGATAGCCAGACTCTGCCCTGTTGTGCTGGCA GAAACGGGGAGAGGGTTGAGTTTTATGAATAGAAAACAAGAGCAGCAGCTGTCAGGCCAGCTGACA AGCGTGGGGCTGGTGGGCTGGGGATGGCCACGCCAGGGAGTCTGTACCTGGGAGGTGGGCAGGGAT GGTGTTCGGGTGGCGGATGGGAGCAGCTTGGTCCATGTGCCTTCAGGGGGTTGTTACTTGAGAGCT CCAGGGTGAAGGGAGAAAGCCTGTGCTCTGGCTGGCTGGGCTCTATCCTGAAGAGGGAAGGTGCTAGA AATTAGAACAAAGTGAAGTGTAGGGGGGACCGTCTAGAAACACCAGGCCAGACACAGGTCCCTCAGGTC AGGAGGAGTGAGCAGCCGGCACAGCCTCCTGGGAGGATCCCGAAGTAGGGACTGGGGCTGAGAGCAGAG AGGAGGGTCGGGCAGCCCCAGGGCGGGCGGGCCCGCTCAGTGTGCTTCTCACAGAAGCTGCGACTCT AGACCAGGCTGCAGCCAGAACGCCGATTCGGGAGCTTGGGAGCCCTGCGTCAGGGCCAGAGCCTCG CACTTGCTGTGTGCGAAGATCGCCTTGCTTTACTGTGACCACAGCCCCGACGCGGGGCTGTTTAAACAAG AACTTCAGCGCAGCCGGCGTTCCTGTTACCCCGGCCGCGGCTCTTGGCGCGGGAGAGGCGCAGTGGCT GCAGGCTGCCCTGCGGCCACAAGGGAGCAGCTCCGCGCCGCGGCCACCGGCCCTCCCGCCAGCT CCTCAGCCTGCTCCCTGGGAGGCAGGCTCCAGAAGCAGCCGACGGGGGCTTATTAAGTGCGAGAAG CCTCTCCAGCGAGTCTTCCCGTGTCTCTCATCTGCGGCAGGCAGGAGAGGGGGAGCAACAGGAAAT TCCACAGCTGCCTCCAGAAACATTAACACCCCTCTCTAGTCTTACTGGTATTTTTTTGTTTCCTTAATA AAGCTCCAGTCTCCCTCATTTGAGCAATACTCTCATTTCTCTGATGTCTGGATGATCGGCAGGGCAGG AATCTGAGCGCTGGCCCCGTGGTGAGGCCATGTTCTCATAATCAGGCTCCAGCCAGAAAAATAAGAAAC ACCGCAACAGGCTTCAGTATCAGGGCTGAAACTGCTGGATGAATAAACTATTTATTAACACGGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_181336.4
Summary:	This gene encodes a LEM domain-containing transmembrane protein of the inner nuclear membrane. The protein is involved in nuclear structure organization and plays a role in cell signaling and differentiation. Mutations in this gene result in Cataract 46, juvenile-onset. Multiple transcript variants have been found for this gene. [provided by RefSeq, Feb 2017]
Locus ID:	221496
MW:	51.4