

Product datasheet for **SC205505**

LSM2 (NM_021177) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LSM2 (NM_021177) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LSM2
Synonyms: C6orf28; G7B; snRNP; YBL026W
ACCN: NM_021177
Insert Size: 391 bp
Insert Sequence: >SC205505 3'UTR clone of NM_021177

The sequence shown below is from the reference sequence of NM_021177. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGAAGGAAGCCCTGCAGCAGAAACAGTGA TGGCTCCTCCTCCTCTTCCCCTCCCTCTTTCATTGGTGA
CCATAACCCCAAGTCCCAGCCCAGAACCCCTAACCCCAATACTGAAGGGGTTTTGTTTTTTACTA
ATGATGGTTTTGTGGTTTTTTTTAAGGGATGAGTGGATGAGAGGAGTAATAGGGAACAGCTATCCTCT
CTTGAGAAGGGGAGGATAAGTAGGCTGGGAACTTCAAAGCCTTCCCAGTCCCCAGCACCTGCCTTTCT
CACTACTTCTCTGGAGATGGTAGGAGAGTTTCTAGGTCTTCCAGGGCAGCATGTGATTCATTTGGGG
ATGGAAGGAATCTGTCCCGCATCGGGAATAAAATTTATGATGCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-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_021177.5](#)



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Summary: This gene encodes a member of the LSm family of RNA-binding proteins. LSm proteins form stable heteromers that bind specifically to the 3'-terminal oligo(U) tract of U6 snRNA and may play a role in pre-mRNA splicing by mediating U4/U6 snRNP formation. Pseudogenes of this gene are located on the short arm of chromosomes 6 and 19. [provided by RefSeq, Nov 2011]

Locus ID: 57819

MW: 14.9