

## Product datasheet for **SC207666**

### LSM4 (NM\_012321) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** LSM4 (NM\_012321) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** LSM4  
**Synonyms:** GRP; YER112W  
**ACCN:** NM\_012321  
**Insert Size:** 1258 bp  
**Insert Sequence:** >SC207666 3'UTR clone of NM\_012321  
 The sequence shown below is from the reference sequence of NM\_012321. 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
AAGCCTGGCAGACAGGCGGGCAAACAGTGAAGCGCCACCCAGACCGGCTGCTGCGCCCCCTCTGCCAG
GGTGGCGATTCCGCTCCACAGTCTCGGACGGATCTGCTCAGAAAGGAAGAGGCAGGCCAGGGGGAAC
CCCTTCGTGTTTTGTGACCCTCCCTTTTAGGTGAAGCCCTTTTTCTTGCTAAAACCGCAATTCTCC
GGTTAGAAATGTTACTTGGTGTTTTTGGTTTTGTGAAACGGCCGTCACAAAACCTGGCTGGATTCTAG
AAGAGTCTGTGTTGAAGGCATCTTTCAAGCCCTCGCTCTGGTTCTCAGGGCAGCATTTCAGGCGGGT
TTGTTTTGCATTTCTTGGAGCCTCTCCGAGCAGCAACCAGACGGGAGATTTTTATTTAAGCTGTTCAT
GCTGGGACTGACAGCCTGCAGGGTTTCTTGGGCGCGCCCAAAATGCCTTCAAACAAACCCGGGA
CGGTTGAAAGCCTTGAACCGTGCAGGGGATGCCTCGGGCCCTGGCCCTTCGCTTCTCTTGTGTTA
TGAAATAAAAAAAAATAAAACTACACACTGCACATCCACTGTTCTTTTGTGCTTCTGGGTGCACCTA
GCGGGTCTCCTGCCCTCTGTCCATCGCTGGACTCTCAGGAAATCCCCGTTCCCGTAAGGGGAAGCTTCT
TTTGAGAGTTCTACCAGGTGTCAGCGGCACAGTGAGGCACTGATGTCCTTTTACAAAAGGCAAGACCA
GCATCTGGACAGTGGGGCTCTTGAGAGTCCCCGGCGCCCCCACACCAGTTGTCTATAACCCCTCTC
CCCTCTGTGGAGACGTTAATGCCAAGGGGTGTGTGGGAGGGAAGTCCCAGGCAGGGGCCACGCATGGT
CCCCATCACCCCTCCTGGGTGGCCTGGACTCCATCATCTATCCTCATCTGTCCACACTGGCGTTTACA
CAGAGAAGACAGGACAGGAATCCCCTCGGAAGATGCTCATGGAAGATTCTCAGGAGCTCCTGCCCCCT
TTCTGAGCCAGGCCGGGTTTGCCACTCCTCGGGCGGCACCTGAGACACTGAGTCAGCGCTTCGAGAA
AGGCTCCGGGTAGCATCTGTGGACCGTGAAGAAACCAGAGGGAAGCCCTGAGCCAGGCAGCGGCCGTC
CCCCTGCATAGCCTTCTCTCAGGGTCTCGTTGAGAGACCTATTTGAGAGGTGATTGGAATAAAAGG
TCCCGTCCGTGAGGAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_012321.5</a>
<b>Summary:</b>	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. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]
<b>Locus ID:</b>	25804
<b>MW:</b>	46.4