

Product datasheet for **SC217189**

LSM5 (NM_001139499) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LSM5 (NM_001139499) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LSM5
Synonyms:	YER146W
ACCN:	NM_001139499
Insert Size:	1953 bp



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Insert Sequence: >SC217189 3'UTR clone of NM_001139499
 The sequence shown below is from the reference sequence of NM_001139499. 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
GTTCTGGAGGAGAAGGACCTGAAGTGTGAATGAGTTTCCTTGACTTACACTAGATTTTGTGGCTT
ATAATGACAAGAAAATGGAATTTTTTCCCACTTTCTAATGTTTAAATCCCATAAAGCTAAGTTCC
GTTAAAGGGAAGTCTTTGAAGATGTGTACCCATTTTGTAAAGTTAATCATGATTATCCTGGAAAAAGA
AGAAAAGAGCTTCTTCTTGCAGATGAAAATAAAGGTGTTTTGGTTAACTGTCATTTTGTATTCTA
CTGCAGTAGCCAGTGAACAAAGTTTGTAGTTATTTGCCACTTACTTTCTGTCATTATATGCTTATT
TGTTTTGTCATTTACGTGACCATTTGATTCTCAAACAAAAGTTGTTCAAACAAAATGATGAACTTGA
TTTGAACAGGTGCATTTAAACAACCGGAAATGATCACTTAGAAAATTCATTTAAATGCTGTTGTTTTG
TAATGAGGATTTTCTTCTGATTTCAAATTCATGAACTCCTATTGAAAACAAACAATGTACAGGTAAT
ATATGCACATTGTAGAAATGCAGGAATTATCTATTGGAATTACCTTAAAGATAGAAATTTTATCTATTT
GCTTATAAAATGATTTCAGAAGTTATTACCTTAATGTAGTTATTACTGAATTGCCAGGAAATGAGTGG
AGACAGAGCTTTAAGATAAAGGATACTAAAAGCAGCTAAGAAGTCCAGGACTCAGGTCAAATCAAGGAA
CTGATAATAAGATCATTGAACTGTATAAATTAAGTCAAAGAAGTCTATTTAAACAAACAGGTAATAT
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GACTTTCTCAGTCCACTCTCAGTACACGTTTTATTTACTTGCTCATCCTGATTACTGTTTTTACCC
TCCACTTAAGTCATTTTTGAATTTAAATGGTGAATATCTTTCTGTGCAATATTTCAACATTAATAT
GTACATGATTAATGGAATTTACTATAAATTTAGCCTATTCTTACTGGCCACAGTAGTCTAACTA
GATCTTTATACATTTGTATTTTTCTAGAATAAACTCAAAAATGTGTAAGATCAAAGGGTATATATTGTG
TTGCCAAGAAAAAGTTTGTGCCAATGTATTTTTGCCAGGAGTCTTTCATAGTACCATTATATCTTT
CCCAGCATTAGCTGTGTTCTACCTTCTCTCCTCTTTGCCATTTTACAAGAAAACCGGCATGTCTAAA
GTTTTCTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGAGTCTCACTGGAATGCAGTGGCATGATC
TTGGCTCCCTGCAACCTCCAGTCAAGGCTGGTGTGCCTTGTGCGGATATCAACGCGACCTCCGCCTCCA
GGTTCAAGTGATTGCTCCTGCCTCACCTCCTGAGTAGCTGGGATTACAGGTGGGCCACCACCTCCCAT
CTAATTTTTATATTTTAGAGAGATGGGGTTTACCTTGTGGCCAGGCTGGTCTTGAAGTCTGACCT
CTAGTGATCCACCTGCCTCAGCCTCCCAAAGTGCCGGTATTAAGGCATGAGCCACCAGGCTGGCCTA
AAATTTCTTGATTAATTTGATCTCATTGTATTTGTAAATGACTTATCTGTTGAGGCTTTGCCAT
TGAGATGTTTGTCTTTTCTTACTAATTTGTAAGAATTCTTGATGGGTTTCTGTTAGTCATGATTTTG
CTAATAATTTCCCTAGTTTGTAGTTTGGCACTTAGTGCTATTTTGTACATAAATGATGATTTTAAATGT
AGTTGCATGTTGACCTAGTCCATTATGGTTTTGTATTTGGTCCACGTGGATTGAAAAACCTTTGCTTT
GATTATACTTTCTTTGGGCA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001139499.2](#)

Summary: Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; MIM 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.[supplied by OMIM, Apr 2004]

Locus ID: 23658

MW: 75.9