

Product datasheet for **SC217190**

LSM5 (NM_012322) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LSM5 (NM_012322) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LSM5
Synonyms:	YER146W
ACCN:	NM_012322
Insert Size:	1953 bp



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Insert Sequence:

>SC217190 3'UTR clone of NM_012322

The sequence shown below is from the reference sequence of NM_012322. 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
GTTCTTGAGGAGAAGGACCTGAAGTGTGAATGAGTTTCCTTGACTTACACTAGATTTTGTGGCTT
ATAATGACAAGAAAATGGAATTTTTTCCACTTTCTAATGTTTAAATCCCATAAAGCTAAGTTCC
GTTAAAGGGAAGTGCTTTGAAGATGTGTACCCATTTTGTAAAGTTAATCATGATTATCCTGGAAAAAGA
AGAAAAGAGCTTCTTCTTGCAGATGAAAATAAAGGTGTTTTGGTTAACTGTCATTTTGTATTCTA
CTGCAGTAGCCAGTGAACAAAGTTTGTAGTTATTTGCCACTTACTTTCTGTCATTATATGCTTATT
TGTTTTGCATTTACGTGACCATTTGATTCTCAAACAAAAGTTGTTCAAACAAAATGATGAACCTTGA
TTTGAACAGGTGCATTTAAACAACCGAAATGATCACTTAGAAAATTCATTTAAATGCTGTTGTTTTG
TAATGAGGATTTTCTTCTGATTTCAAATTCATGAACCTCTATTGAAAACAAACATGTACAGGTAAT
ATATGCACATTGTAGAAATGCAGGAATTATCTATTGGAATTACCTAAAGATAGAAATTTATCTATTT
GCTTATAAAATTGATTACAGAAGTTATTACCTAATGTAGTTATTACTGAATTGCCAGGAAATGAGTGG
AGACAGAGCTTTAAGATAAAGGATACTAAAAGCAGCTAAGAACTCCAGGACTCAGGTCAAATCAAGGAA
CTGATAATAAGATCATTGAACTGTATAAATTAAGTCAAAGAACTCTATTAACAAACAAACAGGTAATAT
ATGCACATCGTAGAATTGTAGGTAAGCAAAAAGGAGAAGTTGATCATGCTTTGCTGTATGTCTTCGTA
GACTTTCTCAGTCCACTCTCAGTACACGTTTTATTTACTTGCTCATCCTGATTACTGTTTTTACCC
TCCACTTAAGTCATTTTTGAATTTAAATGGTGAATATCTTTCTGTGCAATATTTCAACATTAATAT
GTACATAGTATTAATGGATTTACTATAAATTTAGCCTATTCTTACTGGCCACAGTAGTCTAACTA
GATCTTTATACATTTGTATTTTTCTAGAATAAACTCAAAAATGTGTAAGATCAAAGGGTATATATTGTG
TTGCCAAGAAAAAGTTTGTGCCAATGTATTTTTGCCAGGAGTCTTTCATAGTACCATTATATCTTT
CCCAGCATTAGCTGTGTTCTACCTTCTCTCCTCTTTGCCATTTTACAAGAAAACCGGCATGTCTAAA
GTTTTCTTTCTTTTTTTTTTTTTTTTTTTTTTTTTTTGGAGAGTCTCACTGGAATGCAGTGGCATGATC
TTGGCTCCCTGCAACCTCCAGTCAAGGCTGGTGTGCCTTGTGCGGATATCAACGCGACCTCCGCCTCCA
GGTTCAAGTGATTGCTCCTGCCTCACCTCCTGAGTAGCTGGGATTACAGGTGGCCGCCACCCTCCCAT
CTAATTTTATATTTTAGAGAGATGGGGTTTACCTTGTGGCCAGGCTGGTCTTGAACCTCCTGACCT
CTAGTGATCCACCTGCCTCAGCCTCCCAAAGTGCCGGTATTAAGGCATGAGCCACCAGGCTGGCCTA
AAATTTCTTGATTAATTTGATCTCATTGTATTTGTAAATGACTTATCTGTTGAGGCTTTGCCAT
TGAGATGTTTGTCTTTTCTTACTAATTTGTAAGAATTCTTGATGGGTTTCTGTTAGTCATGATTTTG
CTAATAATTTCCCTAGTTGTAGTTTGGCACTTAGTGCTATTTTGTACATAAATGATGTATTTAATGT
AGTTGCATGTTGACCTAGTCCATTATGGTTTTGTATTTGGTCCACGTGGATTGAAAAACCTTTGCTTT
GATTATACTTTCTTTGGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_012322.3](#)

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