

Product datasheet for **SC203130**

LSM3 (NM_014463) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LSM3 (NM_014463) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LSM3
Synonyms:	SMX4; USS2; YLR438C
ACCN:	NM_014463
Insert Size:	2000 bp



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Insert Sequence:

>SC203130 3'UTR clone of NM_014463

The sequence shown below is from the reference sequence of NM_014463. 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
CTGGTTGCCCTCCACTGAGAGTTGGCTGAACAACAAGAATTTGCCTGTATGAAAAACGGGAGACTTTG
TACAGTGGCCTCTCTAAAAGTACAAAACATTCATAAGAGAAACCTGCATACATTTTGATATTAAGAAAT
AATTCGGGGATTCTTCCACTCCTGAAATGAGTTGATTTGCAGATAACTCACAACCTCTTAAGCTAAAT
GGTATTTTCATTTTCTCAAGCTCTCCAATAAATATGACCACCAAGATGCAGAACCTTTTCAGGACTTC
TTTTGCTCCATTATTCTCACAGATACTACTGATTTTTCTTTCTTTAAATTGGTGTTCCTTTGTAGAT
TTTTTAAAGTGGGTCTTCTGTCTTGTGAATTATTTAAAGTAAGCATGTCTTACCTTCACTTAGCACAC
ATTTGCAGTGCACCTACTGTGTTTGAGGCACCAGGTTTGAGTGTGGGAACCAGAGTTTTATCAAAATG
CTTTCTGGGCCAGACATGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCCAAGGTGGTGGATC
ACCTGAGGTGAGCGGTTTGGACCAAGCTGGCCAAACATGGTGAACCCCTTTCTCTACTGAAAATATAAA
AATTAGCCAGGCGTGGTGGCGCATACTTGAATCCCAGCTACTCAGGAGGCTGAGGCAGTAGACGCTTG
AACCCAGGAGGCAGAGGTTGAGTGAAGATCACACCATTGCACTTCAACCTGGTCAACAGAGCGA
GACTCCGTGTCAAAAAAAAAAAAAAAAAAGTTTTCTGCCCTCAAGTCTTCTGGGGAGGCAGATGTTAA
ACCAACAATTGCAGGCAGTAAGATTAGTGTGATAGAATCATGCACATGCAGGATGCCATAGGAGCATG
GGGAAGAGCACCAAATATGGGAGAAAGGGCAGAGGGACATTGTAACATCAACCCTGCAGTAGAAGA
CAGAGCAAAGCATGATTTCTCTTTCTCTGGCCTGATTTAATCTAAGGTCAGACGTTAGCTTGATCA
TAACCTGTTTATAATTATGACTCAGACCATTTTTCCACTTTGGATCATTGGCCATTAATGATGAGGGG
TCTCAAACAACATGTCTCAGTGACACAGTAAAGCAGAAATTGGCTGAAAGCAAAGCTGTTTTTATTCT
AGTTCAGTCAGCACATAATGCTTAAAACCTAAAGAGGAAAGTAAAGCGTGTTACAATCTCTCAAAC
TTATCAAGACAGGGCTTAGAACCTGACATCCTCCGCTATGGTCATTCCATTTTGAATGTAGAAAATCC
AACTTGTGGATGGTTGTCTGTAATGAGCTGAATGTGTGTGCGTGTTTATTATCAAGCAGCATATGCT
CACAAATGCACAGTACTTTAAGCCTTGTGCAAGAAAGATGCTTTCAGTAAACATATTTAAAAGGTTTTA
TTTTCTTACTAATGGTACATGCCCTGCAAGTTCATGGAGAAGAGAAAAACAAGTGTGGGTGAGCTGA
TGGAGGCTTCATCTTAGGTGAGGAGGCAGGAGAGACACCCTCCCTTCACTTGTGCCATCCCACGCTTT
GTCCTTAAGCTGTAGTGGTCCCAGGAGATAACCTGTTTACAGCAGCCATTCAAGTATTGAAAATGAAC
TCCTCCTGCAGAATGTTAGAAGAAACAACCTCAAAGACCTCAGGCCGCTGTGGTCATTAGTATGTGG
CAGCAAGATTGAACCTGCCTGCCTCCTACCTGTGTGAGCCTGTGGTGTGGGTGTGGTACCAAGGCCCTG
GCTCTGGGAGTCTGTTGGCTCCTGGTGTCTACTAAGGCGTGGGGTGACAGGCCATCTGGCTCGCTCT
GCCAGTCTGCAGTTCTCCCAGCACTGCATTATTTTAGTGGTTTCTGATAGTCACACTGAATTCCTG
GACACTTTCTTCTTCTTCTTAGTTATCTTTCTCTTTTCTCTCTGAACTGATAGTTTACACTAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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_014463.3](#)

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: 27258

MW: 74.8