

Product datasheet for **SC214784**

LSM11 (NM_173491) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LSM11
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_173491
Insert Size:	2000 bp



Insert Sequence:

>SC214784 3'UTR clone of NM_173491

The sequence shown below is from the reference sequence of NM_173491. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AATGTCTGCTGGTTCATCTTGCACAGTACCAGCTCAGCCTGAGCTTTGGTTTTAGAAATAAAGTGC
ATGAATTGCTGCTATGCTGTATCCTAGTATCCAGTGAAGCTCTGAGTTGGAATGATTCCCTCTGGTCC
TGCATATGCAGAGGACGGAGCAGGCTCAGCCCCCTGGAAGATGAGCTCAAGGGGAGGACAGGCCCTGGG
AGGGCAGGCGTTTGCATTAATATCAAGGCAAAAAGCATTCTAGATACATGCATCTGATTGGTATTGT
GATTTACTTCAGACCTGAAACCAAAATATCTGATCTTCCATTAGACTTAGGGGTCATGATAGAGTGA
ATTTACATTTTAGATACTATAGGGGAAAGAAAAGTCTCAAAAAGAAGTATTGCATGTCTAAAGCTAGT
GCCCTGAGTACTCATGAATTCGATTCCAAGAGTAGTGGTGTAAATTGCCTTGGAGCCCTGCATCCACGT
CTTGTAACTAACTTTGAATTTGCCTGACATGATTCTCTCTTGATGAAGAAATGACATATATTATCTT
TGAATATCTACAAGGAAAGTTACCAACTTATGTAGGGGTGAAATTTGGATAGGCGGTATGCTCAAAGCA
GCCAGCAATGAGTGCTCTGTTTTGATCCTTCTTATTATGGAAGGAGTACAGGACCTCTTCAGTCT
TCCCCTTACCAGAGGTAGCCTCTGCAATGGCATACCAGATGGGACTCTAAGATGCTTGTGTGGTGGCT
TCTTGCTCTCTCTTGACTTCTGTGGCATGGTGTAGTGCATGTACCTGTGGTATTGCCCTCTGTG
CGTAGTGTGAAGTGTCTGTGAGCTTTATGTGAGGAGACTGTGACCTTCATGTCCAGCTTCAAAGAGTT
GTGCATGAAGTCCGTAATACACATCACACGGCTGAGAGTCCCCTTCCAGGCAGGGCCAGCATGTGTAG
AATATCTTTCAGAATATGGTTTCACCATGAAACAGGGGTGGTAGATTTATCCCTTGTGTCAGGCCAAA
GAAGTCTTACAAAGTACAGTGGGTAGTGTCTAAAGCGACACTTTACTCACAGCCTGGCTTGAGTCAAC
AGGAACACCATAGCACCCACAATACTTCTACTTGAATCATATTCTGTGCTTTTTCAATCACTAGTGCA
GAATAGGCTGCATTTGACACAGACTGTTAGGCAATATTGATTTTTTTGTTTTGTTTTATTTGGTTTTA
TCTGAGATAACTTATGTTCAAGGTGAGAATAAGAAATAGCCAACTAGTAAAAATGTATGAAAAGAAAAC
TTTCCCCTGCTGTATTTGTGTGAACATAAATAAGCCTTCTGAGAAGCAGGGTGAATAAAGTTTAGGG
AGCTGGGACACCTGGTCTGTAGCTGGACCACTGGCTCATCATGCAATGAAAAGGTGAGCAGACTTAA
CCCCTCCGTGCCTCAGCTTTTTCCCAACAGACACCTACCTCACAGGGGCATTGAGAAAAAAAATGAA
GGCATTTTACAGTCTCTAAACATCTTAAAGTGCCATGAGTAATTTTTCTGACTCTGTTTCATAGCTTT
GTAAGAATTCTGTGCTTTATAAGACACAGAAGCAAGGCAGGTGCTACATAAAAAAGTAATCTCAGCCA
GGCACGGTGGCTCACGCTGTAAATCCAGCACTTTGGGAGGCTGAGGCGGGTGGATCACAAGGTCAGGA
GATCAAGACCATCTGGCTAACACGGTGAAACCTGTCTCTACTAAAAATACAAAAATTAGCCGGGCGT
GGTGGCGGGCGCCTGTAGTCCAGCTACGTGGGTGGCTGAGGCAGGAGAATGGGGTGAACCCGGGAGGC
GGAGCTTGCAGTGAGCCAAGATTGCACCACTGTACTCCAGCCTGGGCGACAGAGCAAGACTCTGTCTCA
AAAAAAGGAAAAAAGTAATCTTAGGGTTCATAGTTATGATCCTGTTGTAACATATCTTCGGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:	<u>NM_173491.4</u>
Summary:	Component of the U7 snRNP complex that is involved in the histone 3'-end pre-mRNA processing (By similarity). Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed. Required for cell cycle progression from G1 to S phases. Binds specifically to the Sm-binding site of U7 snRNA.[UniProtKB/Swiss-Prot Function]
Locus ID:	134353
MW:	74.3