

Product datasheet for **SC306834**

LSM11 (NM_173491) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LSM11 (NM_173491) Human Untagged Clone
Tag:	Tag Free
Symbol:	LSM11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_173491 edited CCTCTGGCGGCTTCGTTCCCTTCTCCCATCGGCCTCGGCTTGGCGGCCTTCAAACATGG AGGAGCGGGAGCGGGGGCGAGGTGGCTGGCGCCGGGAGCCCCGCGCGCCGCCAGCC CGCGGCTGGATGTGAGCTCTGACAGCTTCGACCCGCTGCTGGCCCTGTACGCGCCCCGCC TGCCCTCCCATTCCTACCCCAATGCCCCCTGCTTCAACAACGTGGCGGAGTACGAGAGCT TCCTCAGGACCGGAGTCCGGGGCGGCGGGCGGGGCGGGGCGGGGCTCGGGGCGCGGCCG CGGGCTCTGGGGTTCGCGCCGACCCCGGCCCTCGGGCAGGACTCGTCGCGCCCGGACG CGCCCCCGCCGGACCCGAGCGCATCCAGCGCCTCCGCCGTCTCATGGTGGCCAAAGAGG AAGGGGACGGGGCCGAGGAGCGGGCCGGAGGGTCCGGGTGGGAGCAGGAAGGCCCCAC GCAACGTGCTCACGCGAATGCCCTTGACGAAGGCAGCCCTCTGGGTGAAGTCCATCGCT GTATCCGTGAGGGGTGAAGGTGAATGTTACATCCGCACTTTCAAGGGACTTCGGGGCG TCTGTACAGGCTTCCTTGTTCATTGACAAAGTTCTGGAATATGGCACTTACTGATGTGG ATGAGACCTACCGAAAACCTGCTTAGGCAAAGCATATGAACGGGATTCTCACTGACTC TCACTAGGCTATTTGATCGGCTGAAACTCAAGATTCCTCAAGAAGGAAGCAGATTCTA AGTCTGCAGTTGAAGATTCAGTCTGTCTAGATACTCACAGACATCCACTTGAAGTTGG CTTCAGTGTGGGAAGAGCAGACACTGGCCGGGGCTCACACAAGCGTTCCCGCTCTGTCC CTTCTCCCTGCAGGCCCTCTGCAAGGGAGGAGTCCAGGTGAGAGCTGTCAGGGAGGACTA CACGGACAGACGGCTCCAGTGTGGGAGGTACCTTTCCAGGGCTACCACCCTTTCCAGAG GCCAGTCCCGTAAGAAAAGCGAAAGCCCAAAGTGGATTACCAGCAGGTATTCACCTGAC ACATAAATCAGATTTTCATTCGAGGCGAGAATGCTCTGCTGGTTTCATCTTGCACAGTGAC CAGCTCAGCCTGAGCTTTGGTTTTAGAAATAAAGTGCATGAATTGCTGCTATGCTG
Restriction Sites:	Please inquire
ACCN:	NM_173491



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_173491.1 , NP_775762.1
RefSeq Size:	2563 bp
RefSeq ORF:	1083 bp
Locus ID:	134353
UniProt ID:	P83369
Cytogenetics:	5q33.3
Gene 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]