

## Product datasheet for **SC208744**

### MSL3L1 (MSL3) (NM\_078629) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MSL3L1 (MSL3) (NM_078629) Human 3' UTR Clone
Symbol:	MSL3L1
Synonyms:	MRSXBA; MRXS36; MRXSBA; MSL3L1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_078629
Insert Size:	723 bp
Insert Sequence:	<p>&gt;SC208744 3'UTR clone of NM_078629</p> <p>The sequence shown below is from the reference sequence of NM_078629. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AGCACCAAGAACCCCGGGCAATTTATTAATGTTGTTGGTCTGTAAGAGCAACTGCTCTGTCTAGT
TTGGCGCTCTGGGTTCCAGGTGAATAACTAACAAGGTGGTGGTCTTTACCCACAGCGCAAACACAATG
CCCACCTTGGGGCTCTGTTGTTGAGTTGCCACATACTGCAGTTATTCTGTTAGGAATGATTCCCTGG
GTGCCTGAAAGTGCTCTGACACGACACTTGTACTTTGCAGGCCATCTGTGATGGCAAGGAAAAAGCAA
CTATGTTACAGTGAAATATTCGTGGAATAGGTTAGGCCATTTACAGTAGACATTGCAGTTAGTTAGCAA
GAACCACATTGTCTCTTTATTTGTTAGCATTAAACAAATTTTTTTTGCAAATTGGTTTTATTTTTTTG
ATGAAGCCGAGCAACTCTGTCCAAAAAGGTTTAGTTTGTACTCGGAAACCACAAAGTAGTCTCAAAGTA
TTTTAGAGGGAATCGATATTGATGGCAAAAGAAAATTTGCAGCTATGCATTTGCTTCTAACGGTTCCCT
CTCTGTGAAACATTATTTTTGGTGATCTAAAGAAAGCATTGCCTTTCTTATTTGAGATTTACAGCTAT
ACTTTGTTGTGTAATGTTATGGTTCCCTTTCTGTAAGTATTTTGGTGATCTAAATAAAGCCTGT
CTTGTGTTGAAAGAACCAGGAGAGAGAGTTTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
  
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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).


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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:	<u><a href="#">NM_078629.4</a></u>
Summary:	This gene encodes a nuclear protein that is similar to the product of the Drosophila male-specific lethal-3 gene. The Drosophila protein plays a critical role in a dosage-compensation pathway, which equalizes X-linked gene expression in males and females. Thus, the human protein is thought to play a similar function in chromatin remodeling and transcriptional regulation, and it has been found as part of a complex that is responsible for histone H4 lysine-16 acetylation. This gene can undergo X inactivation. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2, 7 and 8. [provided by RefSeq, Jul 2010]
Locus ID:	10943
MW:	27.3