OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208950

MSL3L1 (MSL3) (NM_006800) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MSL3L1
Synonyms:	MRSXBA; MRXS36; MRXSBA; MSL3L1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006800
Insert Size:	723 bp

Insert Sequence:

>SC208950 3'UTR clone of NM_006800
The sequence shown below is from the reference sequence of NM_006800. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCACCAAGAACCCCCGGGCAATTTATTAAAATGTTGTTGGTTCTGTAAGAGCAACTGCTCTGTCTAGT
TTGGCGCTCTGGGTTCCAGGTGAATAACTAACAAGGTGGTGGGTCTTTACCCACAGCGCAAACACAATG
CCCACCTTGGGGCTCTGTTGTTTGAGTTGCCCACATACTGCAGTTATTCTGTTAGGAATGATTCCCTGG
GTGCCTGAAAGTGCTCTGACACGACACTTGTTACTTTGCAGGCCATCTGTGATGGCAAGGAAAAAGCAA
CTATGTTCACAGTGAAATATTCGTGGAATAGGTTAGGCCATTTCAGTAGACATTGCAGTTAGTTAGCAA
GAACCACATTGTCTCTTTATTTGTTAGCATTAAACAAATTTTTTTTTGCAAATTGGTTTTATTTTTTTG
ATGAAGCCGAGCAACTCTGTCCAAAAAGGTTTAGTTTGTACTCGGAAACCACAAAGTAGTCTCAAAGTA
TTTTAGAGGGAATCGATATTGATGGCAAAAGAAAATTTGCAGCTATGCATTTGCTTCTAACGGTTCCCT
CTCTGTGAAACATTATTTTTGGTGATCTAAAGAAAGCATTGCCTTTCTTATTTGAGATTTTACAGCTAT
ACTTTGTTGTGTAATGTTATGGTTCCCTTTCTGTAAAATGTTATTTTTGGTGATCTAAATAAAGCCTGT
CTTGTTTGAAAGAACCAGGAGAGAGAGTTTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

View online »

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: NM_006800.4

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