

Product datasheet for **SC215459**

MSL1v1 (KANSL1) (NM_015443) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MSL1v1 (KANSL1) (NM_015443) Human 3' UTR Clone
Symbol:	MSL1v1
Synonyms:	CENP-36; hMSL1v1; KDVS; KIAA1267; MSL1v1; NSL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015443
Insert Size:	1590 bp



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Insert Sequence:

>SC215459 3'UTR clone of NM_015443

The sequence shown below is from the reference sequence of NM_015443. 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
GCCACAGCTCAGCGCCGACTCACAGATGAGCGGAGACGCCATCTAAACAGACTCACTAACTATTGG
CATTAAAGCTTCAGAAATCTCTGCGTTTGTATTTCAAACATCATATGCCGAAATTTTCACAGTTTTTA
GTGAACCTAAGGAATTTAGATCCTACTTTGGTATTTTTTTTTCTGTTTTAAATTTTGTGTGTGTG
TTTCCATGTTTTCTGTACACACCTGAGCACTTCTCCCGTTGGCAAACAGAAGTTCAGGATGAGACC
CTGCTGGCCTGGTCTGGCACATCTCTGCACTGTTGAATCACTGGACTTACTGATCTTAGATGACCAC
CCCCTCCCTCACACCTGTGGCAGGGCAGAACAGCCTGGCGGGCTACAGTTTAGCATGGCCTTCTGAG
CTAGGGTGAATGGGCAGGGTCTCTGGACTTACCCTCCCTCCCATCTGTGGCTTGGCTCTGC
TGTGGCCCTCTGGCTGGTCCCTTGGTTTTTGTGCTGGAACATCCCCACCAGAGCCTCTCTGCCAT
AACTGCCAGTGTCTCCCCGAGTGTCTAGCTGGCAGAACACCTTTCCTTCTCACCCAGAACTTAAAG
GACTGATTTTTGTTCATCTGCATTTGGTCTTCTGTCTTTGACTCTTCACTGCAGTAACTGGCTG
TGGCTGTCTCAGTTCCCCTCCTCATGCCCTTGGTACCCTTCCCTGTCTGCTCTCCCATGCCATGTACA
CACCCACAACCCGTCTTCCACTTGAATATTTTTACCACCTATCCTGATCTTTGAAGGTAGGGTTAGG
ACTACTTAACCTCTATCCCCTGCAAACTGGGGGTTGTGGGAAGTGAGCAGCCATCTCCCTGT
GTGATTTTTTTTTTTTTCCCTCTGATTCACTTGGCATGTTTCCCTTACATCCAGATCCCTGTCCGGT
TTAGTTCCACTCTGGTCTTTTACGCTCCCTTGCCTGTGGAACATTGTCTGGTCTAGCTGTGGTTCC
CATTGTTCCCTTCCCTTACCCTTCTGTAACTTGTGCCTGTCTCCTGTATGATCACATCACCAAAAAG
GGGGAGGGGGAGAAGACTCTTTTTTTTTGGCCATTTTGAATCGTATAAAAATAGTAGACAACCTGCTT
AATGGTTGGGTTTTTTCACAATTTTCAACATTAGTGATTTTTTTTTCTGTTTGAAGTTAAAGGTTTT
GTCATTGTTTCTTAAAAAAAATAACAATAATGCACCATATCCCTATGCATAAAGTGCTTCTTATTTT
ATAAGGTTGAAAATCTGAATAACCTTTTAGCATTGAAAAAAAACAAAAAATAAAGGAAAAA
AAAACCTGTATTTGTAATAATTTCTTTTCTGCTTTGGAGCTGTGTAATGGCAGCGAAACATGTAG
CTGTCTTTGTTCTATAGAAATGCTTTTCTCAGAGAAGCTGATCTTTGTAATGTCTTGATTCTGTTG
CAAAGCACAGACTAGTGCTTAAAAAAAAGAAAGAAAAATTGAAAAAATAAAAAAAGTTACA
GAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

Restriction Sites:

Sgfl-Mlul

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_015443.4](#)

Summary:

This gene encodes a nuclear protein that is a subunit of two protein complexes involved with histone acetylation, the MLL1 complex and the NSL1 complex. The corresponding protein in *Drosophila* interacts with K(lysine) acetyltransferase 8, which is also a subunit of both the MLL1 and NSL1 complexes. [provided by RefSeq, Jun 2012]

Locus ID: 284058

MW: 60.1