

Product datasheet for **SC215584**

SCML1 (NM_006746) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SCML1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_006746
Insert Size:	1623 bp



Insert Sequence:

>SC215584 3'UTR clone of NM_006746

The sequence shown below is from the reference sequence of NM_006746. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTAAACAAGGAAATGCTTTGAAATGAAAAATCCTTGTGCAAAATTTAGATTGGGCCAACTTCTAG
AGGCACCAATGCCTTCTTAGTGTGGAATCATTTTTCTGCCCTTTAGTCGTTTTGTTTGTAGAAAGTA
TCTCTCAAAATATATTAGCTAGAAATGTAGAACTATGTTATAGTCCAGTCTACTTCTTTAAAAACCA
TTTAACTGCTAGATAGTATTAGAATAGTCCAATAGAAAATTCATTCTTTATAGGTCTTTAAAAATTAC
TTTTATTATATTGTTTACAAATATATTTTCATGCAAGAAACAGAAAAAACCCTTTGATTCTGG
TTCATCTCGATACAGAGAACCAAAACAGCTAAGAGAGGTATTATCAGGGTTGACAACTCCTATGATTGA
ATCTATGGGAATTATTCCTCAGAAGAGAATTTAAAGGTGTACCCATATATATCTCTTCTGGAGTATTT
TATCTGTCTGATGTTGCAGTATTCTACAAGTTTCCAGAAAGAGAATAGCCATATAAATTATTTCTTTT
CTGCTATTATTTCTCTATATGTTTTATTTATTCAGATTAGAGTAAAAATAAGCATATAAACTTTTAT
TATGTGCTCTTAACAGTTTTAAGATAAACTATAGGATAGATAGAATGGTTATTTTATGCAAGAAATATT
GTACCGCAAGGGTGGTTTGGATGAAGTCTGACTACTTTTTTCAACAACTATTATATTAAGTCTGTC
ATATTTTGGCTAAGTTTGGACCTATAACTACACTTTTCATTGTTTGCATCTCTATGAAGATACGCTG
TCCAAACTTTTAAAGGCATAACTGTATTTTATGTGTTTATTCTTTATATAGATAGTATTTTATATTTT
ATTCTACCCGAAGTATTCACACAATCTTTTTAAAAAAATTTGAAATGGCATTTTGTATTGCCACAGA
GGTAGGATGAGCCATATATTAGTGAAATGTTTTATTTGTAATAATAATGGATTATTTGCCATCATT
AGTACCTCTCAACTTACTTTTTAGAGGACAAGAAACAATCTGTAGATTGGTTCCATACAGGGAAGTTC
TCCGTCTATGCAATGTTTCTAATTAATTTGCTTAATTCTGAGCCATTAATCCTGCTACACTTTGAATG
ATACATTAATTTCAGACTAATCTTTGGGGCTTTATTTGTAAGTTAGAATTTCAAGGGAACATGTTT
AACACTATTATTTGTTATAAATTTATACTTTGTTATTACATTGTGTAAACAAATATAAGGTTTACGAG
CTATGAGAATTGGTGCTATCACCATTAGCTATTTGCTGAATGTCAAGAAATGTTCAACAGATGCAAG
AATGTACCTTTTCTTTTAGAAAGCCAAATGTACTTTAGACATGAATGCAACTATTTAAAGAATAGCTT
CATCAATGTTATTCCTTACATGTCATAAGATTCTTAACTTGGTCTTCTTTCAAATTGTTGTAT
GAAGATGCTGTACCCACTTGAACAGTCCTCAGGTGTTACATAAACTATGTTTACAGTTTTCATAT
TTTAAATATTAATAAAGTTAAATCACAATAGTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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:

NM_006746.6

Summary:	Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development. May be involved in spermatogenesis during sexual maturation (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	6322
MW:	64.3