

Product datasheet for **SC215586**

SCML1 (NM_001037540) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SCML1 (NM_001037540) Human 3' UTR Clone
Symbol:	SCML1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001037540
Insert Size:	1623 bp



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Insert Sequence:	>SC215586 3'UTR clone of NM_001037540 The sequence shown below is from the reference sequence of NM_001037540. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTAAACAAGGAAAATGCTTTGAAAATCGAAAAATCCTTGTGCAAAATTTAGATTGGGCAACTTCTAG AGGCACCAATGCCTTCTTAGTGTGAATCATTTTTCTGCCCTTTAGTCGTTTTTTGTTTGTAGAAAGTA TCTCTCAAAATATATTATAGCTAGAATTGTAGAACTATGTTATAGTCCAGTCTACTTCTTTAAAAACCA TTTAACTGCTAGATAGTATTAGAATAGTCCAATAGAAAATTCATTCTTTATAGGCTTTAAAAATTAC TTTTATTATATTGTTTACAAATATATTTTCATGCAAGAAACAGAAAAAACCCTTTGATTCTGG TTCATCTCGATACAGAGAACCAAAACAGCTAAGAGAGGTATTATCAGGGTTGACAACTCCTATGATTGA ATCTATGGGAATTATTCCTCAGAAGAGAATTTAAAGGTGTACCCATATATATCTTTCTGGAGTATTT TATCTGTCTGATTTGCAGTATTCTACAAGTTTCCAGAAAGAGAATAGCCATATAAATTATTTTCCTTT CTGCTATTATTTCTCTATATGTTTTATTTATTCAGATTTAGAGTAAAAATAAGCATATAAACTTTTAT TATGTGCTCTTAACAGTTTTAAGATAAACTATAGGATAGATAGAATGGTTATTTTATGCAAGAAATATT GTACCGCAAGGGTGGTTTGGATGAAGTCTGACTACTTTTTTTCAAACAACTATTATATTTAACTGTC ATATTTTGGCTAAGTTTGGACCTATAACTACACTTTTCATTGTTTGCATCTCTCTATGAAGATACGCTG TCCAACTTTTAAAGGCATAACTGTATTTTATGTGTTTATCTTTATATAGATAGTATTTTATATTTT ATTCTACCCGAAGTATTCACACAATCTTTTAAAAAATTTGAAATGGCATTGTGATTGCCACAGA GGTAGGATGAGCCATATATTAGTGAAATGTTTTATTTTGTAAATATAAATGGATTATTTGCCATCATT AGTACCTCTCACTTACTTTTTAGAGGACAAGAAACAATCTGTAGATTGGTTTCCATACAGGGAAGTTC TCCGTCTATGCAATGTTTCTAATTAATTTGCTTAATCTGAGCCATTAATCCTGCTACACTTTGAATG ATACATTAATTCAGACTAATCTTTGGGGCTTTATTTTGTAAAGTTAGAACTTTCAAGGGAACATGTTT AACACTATTATTTGTTATAAATTTATACTTTGTTATTACATTGTGAACAAATATAAGGTTTACGAG CTATGAGAATTGGTGCTATCACCATTAGCTATTTGCTGTAATGTCAAGAAATGTTACACAGATGCAAG AATGTACCTTTTCTTTTAGAAAGCCAAATGTACTTTAGACATGAATGCAACTATTTAAGAATAGCTT CATCAATGTTATTCCTTACATGTCATAAGATTCTTACTTAACTTGGTCTTCTTTCAAATTGTTGTAT GAAGATGCTGTACCCACTGAACAGTCCTCAGGTGTTACATAAATACTATGTTTACAGTTTTCATAT TTTAAATATTAATAAAGTTAAATCACAATAGTTCA ACGCGTAAAGCGCGCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCGCCTTCTATGAAAGG
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.
RefSeq:	<u>NM_001037540.3</u>
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