

Product datasheet for **SC215587**

SCML1 (NM_001037536) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	SCML1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001037536
Insert Size:	1623 bp



Insert Sequence:

>SC215587 3'UTR clone of NM_001037536

The sequence shown below is from the reference sequence of NM_001037536. 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
AGGCACCAATGCCTTCTTAGTGTGGAATCATTTTTCTGCCCTTTAGTCGTTTTGTTTTGTAGAAAGTA
TCTCTCAAAATATATTAGCTAGAAATGTAGAACTATGTTATAGTCCAGTCTACTTCTTTAAAAACCA
TTTAACTGCTAGATAGTATTAGAATAGTCCAATAGAAAATTCATTCTTTATAGGTCTTTAAAAATTAC
TTTTATTATATTGTTTACAAATATATTTTCATGCAAGAAACAGAAAAAAAAAAAAACCTTTGATTCTGG
TTCATCTCGATACAGAGAACCAAAACAGCTAAGAGAGGTATTATCAGGGTTGACAACTCCTATGATTGA
ATCTATGGGAATTATTCCTCAGAAGAGAATTTAAAGGTGTACCCATATATATCTCTTCTGGAGTATTT
TATCTGTCTGATGTTGCAGTATTCTACAAGTTTCCAGAAAGAGAATAGCCATATAAATTATTTTCCTTT
CTGCTATTATTTCTATATGTTTTATTTATTCAGATTAGAGTAAAAATAAGCATATAAACTTTTAT
TATGTGCTCTTAACAGTTTTAAGATAAACTATAGGATAGATAGAATGGTTATTTTATGCAAGAAATATT
GTACCGCAAGGGTGGTTTGGATGAAGTCTGACTACTTTTTTCAACAACTATTATATTAAGTCTGTC
ATATTTTGGCTAAGTTTGGACCTATAACTACACTTTTCATTGTTTGCATCTCTATGAAGATACGCTG
TCCAAACTTTTAAAGGCATAACTGTATTTTATGTGTTTATTCTTTATATAGATAGTATTTTATATTTT
ATTCTACCCGAAGTATTCACACAATCTTTTTAAAAAAATTTGAAATGGCATTTTGTATTGCCACAGA
GGTAGGATGAGCCATATATTAGTGAAATGTTTTATTTGTAATAATAATGGATTATTTGCCATCATT
AGTACCTCTCAACTTACTTTTTAGAGGACAAGAAACAATCTGTAGATTGGTTCCATACAGGGAAGTTC
TCCGTCTATGCAATGTTTCTAATTAATTTGCTTAATTCAGGCCATTAATCCTGCTACACTTTGAATG
ATACATTAATTTCAGACTAATCTTTGGGGCTTTATTTGTAAGTTAGAAGTTTCAAGGGAACATGTTT
AACACTATTATTTGTTATAAATTTATACTTTGTTATTACATTGTGTAAACAAATATAAGGTTTACGAG
CTATGAGAATTGGTGCTATCACCATTAGCTATTTGCTGAATGTCAAGAAAATGTTCAACAGATGCAAG
AATGTACCTTTTCTTTTAGAAAGCCAAATGTACTTTAGACATGAATGCAACTATTTAAAGAATAGCTT
CATCAATGTTATTCCTTACATGTCATAAGATTCTTAACTTGGTCTTCTTTCAAATTGTTGTAT
GAAGATGCTGTACCCACTTGAACAGTCTCAGGTGTTACATAAACTATGTTTACAGTTTTCATAT
TTTAAATATTAATAAAGTTAAATCACAATAGTTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001037536.3

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