

## Product datasheet for **SC217188**

### SCML2 (NM\_006089) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	SCML2 (NM_006089) Human 3' UTR Clone
Symbol:	SCML2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006089
Insert Size:	1968 bp



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**Insert Sequence:** >SC217188 3'UTR clone of NM\_006089  
 The sequence shown below is from the reference sequence of NM\_006089. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAAAGCTTAAAGAAGGAAAATACAGTTAAAAAATGTGTAAAGTTTAAAGTTAGATTGGACATAATTCAGGTG
TACTGTTAACATTTTAAATTTAAAAGTATTTCTCTTAGCAGTTTTTTGTTTTGTAGACAGTCCCATAAAA
ATATTTTATCAGAATGCAGAACTGTAGTAACAGTTTCACTTTGTTTTTCTGGAGTACCAA
CCAGCTTTGGGAGACACAGCCGCACTCCCCAGTCTACTTCTTAAAAAGCATTAAACAGGTTAGTAT
TGGCATATTCAAATTGGCAGTCTTTATGTCTTTTAAATTTTTCATTGTACAGTTTACAAATATACTTA
ATGTAGTTAACAGAGAAAAACCTTTGATTTTGGTTAACCTTTATCTAGAACAAAACAGCTAAATCC
CAAAGGGGAAAATATCAGGGATTGACAACCTTCTATAATTAATCCATGAGAATTTTCTACTAGAGA
ATTTAAAGGTGCACCTGTAGATATCATCTTTCTCAGATATTTGTGTGATACTCTGTGGTGTCTGTT
CATGTTCTATCAGTATATCTAGAAAGGGAATAGCCATATAAATATTTTCTTTTATTATTCTCTGTA
TGTTGATTTGATCATATTTAAAGGAAAAAAGCAAGCTTATAAGCTTTCATGAAGTGTCTTACCAGTT
TTTGATAAATTTTTAAATTATAGGATAGAATTGTCATTTTATGCAGGAGATATTATACTACGAGGGT
TGTTTGGATGGAGTCAGATTAATTTTTTTCAGTGAAATTCCTATTATTTTAAACTTTCCATATTTTCA
CTACGCTTGGACATTTAACTAGGCATCTTTTCTTACATCTCTATATGAAGATACCTGTGTCAAAATTT
TTTGAAGATATATATTGTATGTGTTTATCTTCATATGGTACTTTACCATATTTATATATTGTTTTATA
CCTGTAGGTTTACACACAAGTAAATCTTTTTTCTTGAATTTAATCTGGCACTTTGCACTGCCACAGA
GGTGACGATGAACATGTATATAGTTAGATGTTTTGATTTGTAATAAATATATGTCCATCGTTTGCTA
TCACCAGTACCTCTCAGCTTACTCTTCAGGGGATATGAAACAATCTGTAGATTGGTTTCCATACAGGGA
AGTTCTCTGCTCATGCAATGTTTCTAATTAATTTGCTTAGTTCTGAGCCATTTATTCTGCTACACTTT
GAAAGATATATTAGTTCTGACTTATTGTTTGGGCTTTATTTTATTTTTTATTTTTTGGAGATGGAGTTT
CACTCTTGTGGCCAGGCTGGAGTGCAATAGCTCGATCTCGGCTCACTGCAACCTCGCCTCCCTGGTTC
AAGCAATTCCTGCCTCAGCGATTACAGGAATGCACCACCAGCCAGCTAATTTTGTAGAGATGGGG
TTTCTCCATGTTGGTCAGGCTGGTCTCAAACCTGACCTCAGGTGATCCGCCACCTCGGCTTGCAA
AATGCTGGGATTACAGGCATGAGCCACCATGCCAGCCATGTTTGGGCTTTATTTTATAAGTTAGAAC
TTTGAAGAGGAAATGGTGTATATGTTTATTGTTATTACTTTGTGTAACCTTTGATGTAATGTTTATAAG
CTATGAGAATCAGTTATAAAAGTATTAGCCATTTGTTGTAATGCCAATAAATATTACCAGGGGCAA
GAATGTACATTTTCTTTTAAAGAAACCAATGTACTTTAGACATGAATGCAACTATTTAAAGAATAGCT
TCATTTATGTTATTCTTACATGTCATAAGATTCTTACTTAAACTTGGTCTTCTTTCAAGTTGTTTGTGTA
TGAAGATGCTGTACCCACTTGAACAGTCTCAGGTGTTTACATAAATACTATGTTTTACAGTTTTTCATA
TTTTAAATATTAATAAAGTTAATCGCAACGATTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

**RefSeq:** [NM\\_006089.3](#)

**Summary:** This gene encodes a member of the Polycomb group proteins. These proteins form the Polycomb repressive complexes which are involved in transcriptional repression. The encoded protein binds histone peptides that are monomethylated at lysine residues and may be involved in regulating homeotic gene expression during development. [provided by RefSeq, Jun 2010]

**Locus ID:** 10389

**MW:** 76.5