

## Product datasheet for **SC211836**

### SEMA4B (NM\_198925) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SEMA4B (NM\_198925) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SEMA4B  
**Synonyms:** SEMAC; SemC  
**ACCN:** NM\_198925  
**Insert Size:** 1047 bp  
**Insert Sequence:** >SC211836 3'UTR clone of NM\_198925  
The sequence shown below is from the reference sequence of NM\_198925. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCTCGGAGATCCGTGACTCTGTGGTGTGAGAGCTGACTCCAGAGGACGCTGCCCTGGCTTCAGGGGC
TGTGAATGCTCGGAGAGGGTCAACTGGACCTCCCCTCCGCTCTGCTCTTCGTGGAACACGACCGTGGTG
CCCGGCCCTTGGGAGCCTTGGGGCCAGCTGGCCTGCTGCTCTCCAGTCAAGTAGCGAAGCTCCTACCAC
CCAGACACCCAAACAGCCGTGGCCCCAGAGTCTGGCCAAATATGGGGCCTGCCTAGGTTGGTGGAA
CAGTGCTCCTTATGTAACTGAGCCCTTTGTTAAAAACAATTCCAAATGTGAACTAGAATGAGAGG
GAAGAGATAGCATGGCATGCAGCACACCGGCTGCTCCAGTTCATGGCCTCCCAGGGGTGCTGGGGATG
CATCCAAAGTGGTTGTCTGAGACAGAGTTGAAACCCTCACCAACTGGCCTTTCCACCTCCACATTAT
CCCCTGCCACCGGCTGCCCTGTCTCACTGCAGATTCCAGGACCAGCTTGGGCTGCGTGCCTTCTGCCTT
GCCAGTCAGCCGAGGATGTAGTTGTTGCTGCCGTCGTCACCACCTCAGGGACCAGAGGGCTAGGTTG
GCACTGCGGCCCTCACCAGGTCCTGGGCTCGGACCCAACCTCTGGACCTTCCAGCCTGTATCAGGCTG
TGGCCACACGAGAGGACAGCGCGAGCTCAGGAGAGATTTTCGTGACAATGTACGCCTTTCCCTCAGAATT
CAGGGAAGAGACTGTGCGCTGCCTTCTCCGTTGTTGCGTGAGAACCCTGTGCCCTTCCCACCATAT
CCACCCTCGCTCCATCTTTGAACTCAAACACGAGGAACTAACTGCACCCTGGTCTCTCCCCAGTCCCC
AGTTACCCCTCCATCCCTCACCTTCTCCACTCTAAGGGATATCAACACTGCCACGACAGGGGCCCTG
AATTTATGTGGTTTTTATACATTTTTTAAGATGCACCTTATGTCATTTTTTAATAAAGTCTGAAGA
ATTACTGTTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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|------------------------|--|
| <b>OTI Disclaimer:</b> | 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). |
| <b>Components:</b>     | 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.   |
| <b>RefSeq:</b>         | <u><a href="#">NM_198925.4</a></u>   |
| <b>Summary:</b>        | Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.[UniProtKB/Swiss-Prot Function]   |
| <b>Locus ID:</b>       | 10509  |
| <b>MW:</b>             | 38.7   |