

Product datasheet for **SC211837**

SEMA4B (NM_020210) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEMA4B (NM_020210) Human 3' UTR Clone
Symbol:	SEMA4B
Synonyms:	SEMAC; SemC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020210
Insert Size:	1047 bp
Insert Sequence:	>SC211837 3'UTR clone of NM_020210

The sequence shown below is from the reference sequence of NM_020210. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCTCGGAGATCCGTGACTCTGTGGTGTGAGAGCTGACTTCCAGAGGACGCTGCCCTGGCTTCAGGGGC
TGTGAATGCTCGGAGAGGGTCAACTGGACCTCCCCTCCGCTCTGCTCTTCGTGGAACACGACCGTGGTG
CCCGGCCCTTGGGAGCCTTGGGGCCAGCTGGCCTGCTGCTCTCCAGTCAAGTAGCGAAGCTCCTACCAC
CCAGACACCCAAACAGCCGTGGCCCGAGAGTCTGGCCAAATATGGGGCCTGCCTAGGTTGGTGGAA
CAGTGCTCCTTATGTAACTGAGCCCTTTGTTTAAAAACAATTCCAAATGTGAACTAGAATGAGAGG
GAAGAGATAGCATGGCATGCAGCACACCGCTGCTCCAGTTCATGGCCTCCCAGGGGTGCTGGGGATG
CATCCAAAGTGGTTGTCTGAGACAGAGTTGAAACCCTCACCAACTGGCCTTTCCACCTCCACATTAT
CCCCTGCCACCGGCTGCCCTGTCTCACTGCAGATTCAGGACCAGCTTGGGCTGCGTGCCTTCTGCCCT
GCCAGTCAGCCGAGGATGTAGTTGTTGCTGCCGTGTCACCACCTCAGGGACCAGAGGGCTAGGTTG
GCACTGCGGCCCTCACCAGTCTGGGCTCGGACCCAACCTCCTGGACCTTCCAGCCTGTATCAGGCTG
TGCCACACGAGAGGACAGCCGAGCTCAGGAGAGATTTGCGTACAATGTACGCCCTTCCCTCAGAATT
CAGGGAAGAGACTGTCGCTGCCCTCCTCCGTTGTTGCGTGAGAACCCTGCGCCCTTCCACCATAT
CCACCCTCGCTCCATCTTTGAACTCAAACACGAGGAACTAACTGCACCCTGGTCCCTCCCCAGTCCCC
AGTTCACCCTCCATCCCTCACCTTCTCCTCACTCTAAGGGATATCAACTGCCACGACAGGGGCCCTG
AATTTATGTGTTTTTATACATTTTTTAATAAGATGCACTTTATGTCATTTTTTAATAAAGTCTGAAGA
ATTACTGTTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_020210.5</u>
Summary:	Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.[UniProtKB/Swiss-Prot Function]
Locus ID:	10509
MW:	38.7