

Product datasheet for **SC216810**

SEMA4F (NM_004263) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEMA4F (NM_004263) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SEMA4F
Synonyms:	M-SEMA; m-Sema-M; PRO2353; S4F; SEMAM; SEMAW
ACCN:	NM_004263
Insert Size:	2000 bp



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Insert Sequence: >SC216810 3'UTR clone of NM_004263
 The sequence shown below is from the reference sequence of NM_004263. 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
CTAGCCACATGTGATGAAACATCCATCTAGAGCTGGCAAATGACCACTAGTGTATAAGTGATCACTGG
AACGGAGTGACCACTGAGATGCTGGGGTCACTGGCCTGGAAGACCATCCCAGCCTCTGAGTTCTCTT
TGAGTATGAGTGATTACTTGATTTTAGTATCTGTTCTCTGAGCCTGGATGGGCTTGGGGCCAGACC
TTTGCCTGATTCTGATTCCCATGAGAAATCAGAACTGCTTTCTGCAGCAAATCAGGGCTTCCCCATA
CATCTGAACTCCTGTAACCTTCATCCCTGGCCCCCTATCTGGGCCATTAGTTTTGGGGATGGGGCA
CAGGGCATAGCTATGACTTTGCTTTCTGGTTGGAGCCTGGCCGGAAGGAAGACCCTGGAGGTGGTTGG
GGGCAAATGTGCCCTGAGTCCTTGGGGTGGTTCTGCTTATTCTTCAAGTTTATCTGAATCTGTGGGGAG
TGCATGATCCCCATGTTGCAATATGGAGTCTCTGCCCTGAGATCTCCCCATCTCAGTTTTCTTCCAT
GAAAGAGTACGTGAAATACATAGTGTTATAAGAGACCTGGCCACATGTGCATGAATGACTGGGCCGA
TGCTTAGGAATATTTATGAGGGATGGGGAGGGAGACAATTGGAATGGGGCGCTTGCTGCAGAACTTTA
GACCCTGTAGCCATAGAGGGAATGGCGTTCCTTTCTAAAAGGAACTGAAACACTGCCCTCTCCCCATT
GCCCCACAACCTTACTCTAAATTTGAGTAGAGAAAAGCTCTAAAGTGACCTTCCGGGTGGGAAGGGCA
GCAGTACACATGACCCCATCCTTTTCTTTGTTTTTACCCCTGGCTGCCACCACTGCCATGTCACAGCT
GCTTTCTCTGGCTGGAGTGTAGGCTGTACCCATTTCTTGGCTCCCATAAAAATCAACAACATTCTA
ATGATTAGGGAACAACAGAAGGGGAACAGTCATAGGATATACGAGCAGTATAAAGATACGTTTGAATC
AGTACTACTCAGGGTGACACCCTTCCCTAAAGCAGGAGTCCCCCTACCTGGGTCCATGGACTCCC
TGAAATTGTATGCAAAATGTTGTTGTACATGTGTCTGTATGTCTCTGTGGGGAGTTTTATGGCTT
TTGTGAGATTTTCAAGGCCTTAAACAAAGTTAAAGGACCACTGCCCTGAGGTTACTGCACTGAGGCCAAG
TTAGGATGGCATCACTCTGTGGCAGCTCTCCCTGGACTTGCCTGCCTGGAACAGGGTGATTTGCTGGA
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GAGTCTGACTGACTGTGGCCAGTCCCTGGACTGGTAGCTGCTGGAGGCCTTCTTGTCTCCAGTCCCT
GGAAGCTGAGCTCTATGTGATTTGATGACATTGTCAGCTCTTACCAAACGTCAAGACCTCTTCTGCT
TGACCACTCGACATGGCTCTAGGCTTCTCCTGCTGAGTCTGGTCTTGGCCTGTGAATGTGCCTCGTT
CATCCCTGGTGTGAGCCCTCAAGCTCCAGTCAATGATCCAGTCTTCCCCTTTGAAGTTTTCTGCT
CTACTTCTTGGCAGCAGCCTGTGAACACTCAAAGAGTCCCCTTGGGTTTGAATTATCAGTGGCT
TTGCCACTAGTAAATGTGTGATCTTCGGCAAGTAACTAACCTAGGGACATCAGTTTACTCATCTGCGA
AGTGGGGATAATAAACCTACCTCAGGGTTGCTTCAAGGATTAATGAGAAAATATGTCAACAATAAAG
ACCTGTCTGTACCAATAGATGTTGTTATTGCAAAAATGGGCTTACTATCCATAACCATATAGCTTAACT
ATATGATAACCATGACATTCGTAGGCTGGGCATGGTGGCTTACGCCTGTAATCCCAGCACTTTGGGAG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_004263.5](#)

Summary: This gene encodes a transmembrane class IV semaphorin family protein, which plays a role in neural development. This gene may be involved in neurogenesis in prostate cancer, the development of neurofibromas, and breast cancer tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

Locus ID: 10505

MW: 72.6