

Product datasheet for **SC206704**

Semaphorin 3B (SEMA3B) (NM_004636) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Semaphorin 3B (SEMA3B) (NM_004636) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SEMA3B
Synonyms: LUCA-1; SemA; SEMA5; SEMAA; semaV
ACCN: NM_004636
Insert Size: 870 bp
Insert Sequence: >SC206704 3'UTR clone of NM_004636
 The sequence shown below is from the reference sequence of NM_004636. 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
CGGGGGCCGCGCAGCGCAACGCACTGGTGAACAGACTGTCCCCACGCCGGGAACCAAGCAGGAGACGAC
AGGCGAGAGAGGAGCCAGACAGACCCTGAAAAGAAGACGGGTTGGGGCCGGGCACATTGGGGGTCACC
GGCCGATGGAGACACCAACCGACAGGCCCTGGCTGAGGGCAGCTGCGCGGCTTATTTATTAACAGGAT
AACCCCTTGAATGTAGCAGCCCGGAGGGCGGCACAGGTCGGGCGCAGGATTCAGCCGGAGGGAAGGGA
CGGGGAAGCCGAGCTCCAGAGCAACGACCAGGGCCGAGGAGGTGCCTGGAGTGCCACCCTGGGAGACA
GACCCACCTCCTTGGGTAGTGAGCAGTGAGCAGAAAGCTGTGAACAGGCTGGGCTGCTGGAGGTGGGG
CGAGGCAGGCCGACTGTACTAAAGTAACGCAATAAACGCATTATCAGCCAAAGCTGGAATGGCCCCAGC
AGAAAACCCAGTCCTCGGCCTTGCTATGTGGTCTTGGGCACCTTACTAGCGGTGTCAGGGCCCGAGTT
TCTCCTGTCCAAGTTGCCTGGTGAGGATTAAGGTGGTTCGGCCAGGCGGGTGGCTCACGCCTGTA
ATCCCAACACTTTCGGAGGCCAGGCGGACGGATCACGAGGTCAGGAGATGGAAACCATCCCGGCTAAC
ACGGTGAAACCCGTCGTACTAAAAATACAAAAAATTAGTCGGGCGTGGTGCGGGCGCCCTGTAATCC
TAGCTACTCAGGAGGCTGAGGCAGGAGAATTGCTTGAACCTGGGAGGTGGAGGTTGCAATGAGCCTAGA
TCTCGCCGCTGCACTCCAGCCTGGGCGACAGAGCGAGACTCC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_004636.4
Summary:	The protein encoded by this gene belongs to the class-3 semaphorin/collapsin family, whose members function in growth cone guidance during neuronal development. This family member inhibits axonal extension and has been shown to act as a tumor suppressor by inducing apoptosis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2014]
Locus ID:	7869
MW:	31.4