

Product datasheet for SC214826

SEMA4G (NM_017893) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SEMA4G (NM_017893) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SEMA4G
ACCN: NM_017893
Insert Size: 1515 bp
Insert Sequence: >SC214826 3'UTR clone of NM_017893

The sequence shown below is from the reference sequence of NM_017893. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGAGCAGCTAGATGAGAGCTCTGTCTGAGCCAGCCTCCAGAACAAATGCTCTTCCAAGCCAGCCT
ATCTGTCCAGGCTGGGCCACTGCCTCCCTAACACAGCCACCCTCCCTTATTACCCCCACTCCATACC
TTCTCCCAACTTTTGTATGTCCCTGTAGGGCTGGCCAGTCAGGCCAGCCAAAGCCCCCTCCTCAGTC
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AGGTGCCCTGCAGACCCAGAGCCAGTTCCTATCCCTAACCTAAACACTTATAGGTGAGGACTCCATCC
TCCTGTTCCATTCATCTGCCAAACCTTTCTCTTCTCCAGGCAGGGCTCTGCAGGTCCATATGGGC
TCAATGTCACCACCCTCTGCATGGCCCTGTGTGCTGGATGGTCTGAAACCAGACAAGACCTCTGCCAG
CCACCTAAGCCCTGCGTACATTCACATGCACACATGGAAGAATGTTTATCGGCTGGGCTGCAGTGGCCC
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ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_017893.4
Summary:	Semaphorins are a large family of conserved secreted and membrane associated proteins which possess a semaphorin (Sema) domain and a PSI domain (found in plexins, semaphorins and integrins) in the N-terminal extracellular portion. Based on sequence and structural similarities, semaphorins are put into eight classes: invertebrates contain classes 1 and 2, viruses have class V, and vertebrates contain classes 3-7. Semaphorins serve as axon guidance ligands via multimeric receptor complexes, some (if not all) containing plexin proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]
Locus ID:	57715
MW:	54.3