

## Product datasheet for **SC201658**

### **PLXNC1 (NM\_005761) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PLXNC1 (NM_005761) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLXNC1
Synonyms:	CD232; PLXN-C1; VESPR
ACCN:	NM_005761
Insert Size:	2000 bp



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**Insert Sequence:** >SC201658 3'UTR clone of NM\_005761  
 The sequence shown below is from the reference sequence of NM\_005761. 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
GATGAAAAGAAGAAATGCAAGTGGATGTAAGCACTCTGGGCCTGGCTTAATCTGGCAAAGTTCTTCAG
ACGACTTGGGAGCAAAATGGCTGCTTGAGCTACTCTGTGTCGTTAATTTGTTGTTGCACATAGGTTCC
ACTTTGGGCACTGTCTTTTTAAGAGACCAAGGCACATGCACAGCTTTAGAAAAGCATACCAACCCTTGT
GCCTGTGTGTATACCGTGGGAACCCCTTCTGTAATAGAGTTGAAGTGGTTGTTGCAAACAGCCTCCTTG
TTTACAGAGAATACAAGGCCAGTAAGCGAATGTCAGTATTGTAACACAGTCTCCACTTAAGCACAATG
ATATAAGTGGTTTTGTTGAAAACACAGCTATGTAGCACTTGTGCTACACTGCACCTCTGCATTGTAA
AGGGATACTGCCAGTCTCAAAACAAAATGTGAAATGAGTCATTTGAAAACAAGGTGGGGTGTAGGG
CAACCTCGAGGATTTGCAGCATTGAAACTTTCCCAAGTAGTTCTTGAAAAGCTGACCGCAGAATTTGG
TAGTGTACACTTAGCATTGTGAGTGTGTGTGTGTTTAAACAAAAAATAACAGTGTTCACCAATTG
TTGAAAGGGCTCGTGTTTTTCAAGTGGTCATCAACTGCACTCCATCAAACTCACCTCCATTTCACCAAGG
AGCTCTAAAGTAAGGAGAGTGGGCTTTATTTAAATGAACAGCATTTTAAACAGATACTTTGTCCTAATG
TATGTTCTTTTCTTCATCTGTTTTTTCATACTAAATGTATTTGATAGTGGACATGTTGGATATTATAC
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TTCTATATGAGTGTCTCCTTGCTTTAGATTTCTGGTGAACCCTGTGGTTATGAATACTTGTGTGT
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AACTCTTGAGCTTTTCTGTGGCAGGCACCTTTTACCCTTGGTGTCCAAATCCCCCATCTAGGAAAAGA
AAATTTTTCAAGTCAAATAACATTGATCACATATTCCTGAAATCATTACCAACTGTATGGAGCA
TTAGGATTTAAATATGAATTTGCTTAAAGGCAATTCCTTTTTGCTTCTGTATTCTGAAAAGCATG
AGAGAGGTGACACCTCAACAACTGATCAGAGAAAATAAGCAGTACTACCCTGATAGGCACCTTCCCA
ATCCTGTTGCTTTTGACCATTGTCTGTCCAACGGACACACCTCAACAAACAAAACCTACCAATAGATG
ACAGATCAGAATAAAGGTGAGAGGTCTGGTCCCCATTGAAGGCTGCTACAGTCTTCAAAGAGGTGAAGG
AGTTCATAAGAGAAACAACAGTAGGAAAGTTGAGAGCCAAGGGTAGGAGAGTTGCCAAAAGACTTCCCC
TACTACTTTAGGGTACTGAAAACCTCAAAGGATCAGCTACAGCTTTATCTAAGTATTTACTAAATGTAC
ATGAGGGTGTCCCTGTCCAGCTTTCTGGCAGATGAGTCTGTGTGGAGAGTTACCTCCTCTCCAGGGA
CTGTGCTGTTGGGAACCTTTGGCAAGTCACTTACCTCTTTGTGCCTCAATTTCTGTATAATTTCTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCCTTCTATGAAAGG
  
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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\\_005761.3](#)

**Summary:** This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein may be a tumor suppressor protein for melanoma. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jan 2011]

**Locus ID:** 10154

**MW:** 76.6