

## Product datasheet for **SC204016**

### PLXNB3 (NM\_005393) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PLXNB3 (NM_005393) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLXNB3
Synonyms:	PLEXB3; PLEXR; PLXN6
ACCN:	NM_005393
Insert Size:	332 bp
Insert Sequence:	>SC204016 3'UTR clone of NM_005393 The sequence shown below is from the reference sequence of NM_005393. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGTGGAAAACAAAGTGACTGACCTGTGAGCTCTGGCTCAGACAGCAGCAAGCCGGATCCACCAACAC CGCAGCGCCTTATGACCCCGGAACCGAGCCAGCCACTGAGGGGAGCTGGCAGAGCCTGGGGGCACAGGG TGCAAAGCCAGGCACTGTGCCAGCAGTGGGCTCCCTGCCTGCCACCTCCCTGCAGCCACCCACCT TCCCCCACCTGAGATTGTTTCTAATTTATAAGGATCCCCCTCCTCCCCCTCTCCCATTTGATTTAT TTGCTGCTGGAAAATCACATCCGAAAATAAATAGAAATATGTCTTTTTATTTA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_005393.3</a></u>



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**Summary:** The protein encoded by this gene is a member of the plexin family. It functions as a receptor for semaphorin 5A, and plays a role in axon guidance, invasive growth and cell migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]

**Locus ID:** 5365

**MW:** 12.1