

Product datasheet for **SC200280**

Plexin A4 (PLXNA4) (NM_181775) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Plexin A4 (PLXNA4) (NM_181775) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PLXNA4
Synonyms:	FAYV2820; PLEXA4; PLXNA4A; PLXNA4B; PRO34003
ACCN:	NM_181775
Insert Size:	84 bp
Insert Sequence:	>SC200280 3'UTR clone of NM_181775 The sequence shown below is from the reference sequence of NM_181775. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTCCTAAATGTACCTGGGAATTCTTCC AAA AATTACTCTGGAAATTTGAATCCACTTAACTAAAAATA AATATTCATAGCACA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_181775.4</u>



[View online »](#)

Summary: Coreceptor for SEMA3A. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance in the developing nervous system. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 91584

MW: 3.1