

Product datasheet for SC212402

Plexin D1 (PLXND1) (NM_015103) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Plexin D1 (PLXND1) (NM_015103) Human 3' UTR Clone
Symbol:	Plexin D1
Synonyms:	PLEXD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015103
Insert Size:	1128 bp
Insert Sequence:	>SC212402 3'UTR clone of NM_015103 The sequence shown below is from the reference sequence of NM_015103. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AACATCTACGAGTGCTACAGTGAGGCCGACACATGGAGAGTTGGTCAGGCTGCTGCTGGGAGAAAT
GGACGCCCCTGGGCTCAACTTGATCTTCTACCCCGTGCCTGTGACTCAGACTGGGAAATACTGAGCA
GAGACGGCTGGGCGGGGCGAGGAGGGGCTGCTCTGAGACAGGGCGCCCCGCTTGACCCCT
GGGCACCTCCATCCCCTCCACCTGTCCCAGATCAGTCTCTGGGATGGAGGCCAGAGAGCTGGTCAGG
CTCCCCCATCTGCCAGCACGGCTGCACTGTGCCACCCACTTGCTCCACAACGTCCAGTTGGTCCTG
CTGCCAAGAGCCCCGTGCATCCAGGCGGCCAAGCACAACTGGGGGAGAGAGGCCGCCAGCCCGGAGG
CTGCAGCCAGAACTCTACCTCATCCACTGGTGCAGGGAGCCCTCCTTGAAGTACCTTTGATTGG
TTTCTGCTTCACTACCAAAATGTTATCTCCACTTCCCCCTACCCGTAGAGGATCCTGGCCACAGACA
GTTTCAAGTAGTGTCAGATTTTGTGCTTGGGCGGCTGTTGGTAGAGTGGGAGTGGCCGCGCATGG
GGTGTCTGTGGGCTTCTCCAGGAGCAGGGAGGGTGGAGGGGAGGGATGGGGGACAGGAGCTGGGAG
CCCCGTCTCCAGGAAAAGGAGAGGGGTTAAGATGCACCGAGGCTGTAGCTGGGCTACTTGATCTTGCTG
AAAGTGTCTTAAAGATAGCACCACTTTTTTTTTTAAAGCTTTTATATATTAATAAACGTATCATGCAC
CAACTGTGAATAGCTGCCGCTTGCGCAGAGGACCCGGGAGGGGTCCCGAGAGGCTCCCATGCAACAC
TGGAAATGACTGTTCCAGAGAGCGGGCAGACCTGGCAGAGCGCCCTGGCGCTGAGACTACCAACCCAC
TCCGTTCTGCCAGAAACGACCCTCTGTGGCCGATGGGCCATGCGGGCCCTCGCAGCCAACTAGCCA
GTGTTGGGACTGGCTCAGAGCCCATGGGGCTGGAGGGGGCAGCTGGGACTCTGGAATCTTCTTTATA
ATAAAGCCTTACGACAAACCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_015103.3</u>
Summary:	Cell surface receptor for SEMA4A and for class 3 semaphorins, such as SEMA3A, SEMA3C and SEMA3E. Plays an important role in cell-cell signaling, and in regulating the migration of a wide spectrum of cell types. Regulates the migration of thymocytes in the medulla. Regulates endothelial cell migration. Plays an important role in ensuring the specificity of synapse formation. Required for normal development of the heart and vasculature (By similarity). Mediates anti-angiogenic signaling in response to SEMA3E.[UniProtKB/Swiss-Prot Function]
Locus ID:	23129
MW:	41.3