

Product datasheet for **SC211480**

Plexin A3 (PLXNA3) (NM_017514) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Plexin A3 (PLXNA3) (NM_017514) Human 3' UTR Clone
Symbol:	Plexin A3
Synonyms:	6.3; HSSEXGENE; PLXN3; PLXN4; XAP-6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017514
Insert Size:	2000 bp



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Insert Sequence: >SC211480 3'UTR clone of NM_017514
 The sequence shown below is from the reference sequence of NM_017514. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCATCAGCCTCGTGTCCAGCGACAGCTAAGGTGGTGAATCGGTGAGGAGGGGCTTCTCAGTCCCTGT
GCCGTCCTCCCATCCAGGGGAGTGGCTGGCTCAAGCCTGGGTCCCCGGGTGAGCCCTGGATTGGGTAT
CGTGGGCGAGGTACCCTGGCCACGATGCCCGGACACCCAGGCCCTTTCATTAGTGCCTTGTCTT
GGGCCCTGCAGGGGAGGGGTGACAGGGCGAGCCCCACCCAGCAGCAATACCCCACTCCTG
CCCTGTGCCAGGTGTTGGGACAGTCCCACCCTCCCTGCTATTTATCCCTCTGCCTATTTATTGAAT
CGAACTTCGCCTCTGTCTCCATCTGTAATATGTGTCCCCCACCAGGATGTGCCACCCTCACTCACCT
GCCTCTTCTTGTAGCTGTCTGGCCCTGCCACCCGTCTGGGCTCCTTTGTGTAGCATTATCAGCCTCGG
TCTGGCCTCTGGCACCTACCCTTGCCATGGCTGACCCACCCATTCCAAGGCGGGGTACGGTACCAG
CAGCACTTGGGGTGAGGCTCCAAAGCTTCTCAGAAATGTGGCTGTGCCACGCTGGACCACAGGTCC
CCCTCAAGCATCTCGGGGCCCTATTCTCTCTGAGCACCTGGAGGGCTGGACTCAGGCTTGTGCCAGGGC
CTGACTTGGGCTGGGGCCCTAGAACGCTCCTCCTGAGCCTACTGCCAAACGCTCCTCAGTGTGTGT
CTGCACCTGTCCGACTCCTTACGCCGCCCATTCAGCGCCCGCTCCGTCAGTGCCCGCCCTGTGGGG
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TGATGAGCTGGAGCCCATTTGTGGGAGAAAGGACCACTCCTTGCAGGGTCCCAGAGGGTTTGGGGAGG
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AGTGTAGCTGTGTGCCAGGCTGGAGTGCAGTGGCAAGATCACAGCTCAGTGCAGTCTCAAACCTCTG
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CTTTTTTTTTTTTTTTTTTTGAGATAGGTTGCCGCTATGTTGTTCAAGGCTGGTCTTGAATCCTGGTCT
CAAGTGATCCTCACCCCTCAGCCTCCCAAAGTATTGGGATTACAGGCATGAGCCACTGTGCCCGGCCAG
GTGAGATGGAATCTTATTTTACTTTTTATGTTTTTTTTTTTTTTCTTTGACGGAGTGTGCCTCTGTGCGC
CCAGGCTGGAGTGCAGTGGCATGATCTCGGCTCACTGCAAGCTCCGCCTCCCAGGTTCCAGCCATTCTC
CTGCCTCAGCCTCCGAATAGCTGGAACACAGGTGCCACCCACCCAGCCCGCTAATTTTTTGTATT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_017514.5](#)

Summary: This gene encodes a member of the plexin class of proteins. The encoded protein is a class 3 semaphorin receptor, and may be involved in cytoskeletal remodeling and as well as apoptosis. Studies of a similar gene in zebrafish suggest that it is important for axon pathfinding in the developing nervous system. This gene may be associated with tumor progression. [provided by RefSeq, Aug 2013]

Locus ID: 55558

MW: 71.7