

Product datasheet for **SC212382**

Netrin G1 (NTNG1) (NM_014917) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Netrin G1 (NTNG1) (NM_014917) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NTNG1
Synonyms:	Lmnt1
ACCN:	NM_014917
Insert Size:	2000 bp



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Insert Sequence: >SC212382 3'UTR clone of NM_014917
 The sequence shown below is from the reference sequence of NM_014917. 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
CTGGGAACCGCCAGCCCCCTGGTGTTCAGGTGTCACTCCAGCCACACCGGACGGGCTGTGCCGTGG
GGAAGCAGACACAACCCAAACATTTGCTACTAACATAGGAAACACACACATACAGACACCCCCACTCAG
ACAGTGTACAACTAAGAAGGCCTAACTGAACTAAGCCATATTTATCACCCGTGGACAGCACATCCGAG
TCAAGACTGTAAATTTCTGACTCCAGAGGAGTTGGCAGCTGTTGATATTACTGCAAAATCACATTGC
CAGCTGCAGAGCATATTGGATTGGAAAGGCTGCGACAGCCCCCAAACAGGAAAGACAAAAACAAA
CAAATCAACCGACCTAAAAACATTGGCTACTCTAGCGTGGTGCGCCCTAGTACGACTCCGCCAGTGTG
TGGACCAACCAATAGCATTCTTTGCTGTCAGGTGCATTGTGGGCATAAGGAAATCTGTTACAAGCTGC
CATATTGGCCTGCTTCCGTCCCTGAATCCCTTCCAACCTGTGCTTTAGTGAACGTTGCTCTGTAACCT
TGTTGGTTGAAAGATTTCTTTGTCTGATGTTAGTGATGCACATGTGTAACAGCCCCCTCTAAAAGCGCA
AGCCAGTCATACCCTGTATATCTTAGCAGCACTGAGTCCAGTGCAGACACACCCACTATACAAGAG
TGGCTATAGGAAAAAGAAAGTGTATCTATCCTTTTGTATTCAAATGAAGTTATTTTTCTTGAAGTACT
GTAATATGTAGATTTTTGTATTATTGCCAATTTGTGTTACCAGACAATCTGTTAATGTATCTAATTCG
AATCAGCAAAGACTGACATTTTATTTTGCCTCTTTCTGTTCTGTTTTGTTTCACTGTGCAGAGATTTCT
CTGTAAGGGCAACGAACGTGCTGGCATCAAAGAATACAGTTTACATATAACAAGTGAATAAGATT
CCACCAAAGGACATTCTAAATGTTTTCTGTTGCTTTAACACTGGAAGATTTAAAGAATAAAAACTCCT
GCATAAACGATTTTCAGGAATTTGTATTGCAATTTCTTAAGATGAAAGGAACAGCCACCAAGCAGTTTCA
CACTCACTTTACTGATTTCTGTGTGGACTGAGTACATTCAGCTGACGAATTTAGTTCCCAGGAAGATGG
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AGCAAAAAAAAAAAAAAAAAAAAAAAAAAATCTAAGTATTGCCAAGATTATGCCAAAGCCTGTTGGCA
GAGTACTAAGAGACTTTTATTTTAAAGTCATGCTATTTTACAGATTGATGGTGATCATGTGACTCTAG
GGATGCTGATCTATGTATCTTTCCAAATACAGTGTTCATGAGATCACAAGACGCAACCTGGGGAA
CCAGGAAGGGAGCAGGAAATTGAGTGATTTGCAATTTGACTTTGAATATATTCAGACTTAAGTATTTA
GAGGAAATATCAAATATAAAGCAGCAAGTAGACATAACTGCTGTTCTGAGAATAAAGTTTGTTTTAA
GTGCTGCCAAGGTGTAATAAATCTTGTCTTCTGCCTTTTATTAGCCAATTAAGTGTGCAAGACAGCAA
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GCACACTGTTGCTTACAGATTACAAGTGTATTAGCAGCAGCATCTCCTGGAATCAAAAACAATTATCA
GCCCGAACAGAGTCTTAAGGACAATGAAATCTACATGACTTGGTAGAACAATAACCTATGATAGTGT
AAGGTCAGAAACCTAGTTCAGTCTGAATCTTCCACCCTGCTGCCACTCCTTGCTGAAACAGGGAAGGG
GGGAGGAATGTCTCCTGATAAATAACCTGGGTAATAACTAGATGAAGGAACAGCATGTCTTATTGGTT
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_014917.4](#)

Summary: This gene encodes a preproprotein that is processed into a secreted protein containing eukaryotic growth factor (EGF)-like domains. This protein acts to guide axon growth during neuronal development. Polymorphisms in this gene may be associated with schizophrenia. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Aug 2015]

Locus ID: 22854

MW: 76.4