

Product datasheet for **SC209479**

Netrin G2 (NTNG2) (NM_032536) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Netrin G2 (NTNG2) (NM_032536) Human 3' UTR Clone
Symbol:	Netrin G2
Synonyms:	bA479K20.1; LHLL9381; Lmnt2; NEDBASH; NTNG1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032536
Insert Size:	2000 bp



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Insert Sequence: >SC209479 3'UTR clone of NM_032536
The sequence shown below is from the reference sequence of NM_032536. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**CGGATCGCC**
CTGGGGCTGGCCGCCCGCTGGGCCGT**AG**CCCCGCCCGGAGGACGCTCCCCGACCCGGAGGCCGGG
GGTCCCGGGGTCCCGGGGGCGGGGCCGGCGTCCGAGGCCGGCGGTGAGAAGGTGCGGCCCGAGGTGCT
CCCAGGTGCTACTCAGCAGGGCCCCCGCCGGCCGCGCTCCCGCCGCACTGCCCTCCCCCGCAGC
AGGGGCGCCTTGGGACTCCGGTCCCCGCGCCTGCGATTTGGTTTCGTTTTCTTTTGATTATCCGCCG
CCCAGTTCCTTTTTTGTCTTCTCTCTCTCTCTTTTTTTTTTTTTTTTTCTGCGCGTGAGCCAGAGGGT
CGGGAGAAACGCTGCTCGCCCCACACCCCGTCCTGCCTCCCAACCACACTTACACACACGGGACTGTGGC
CGACACCCCTTGGCCTGTGCCAGGCTCACGGGCGCGCGGACCCCGACCTCCAGTTGCCTACAATTCC
AGTCGCTGACTTGGTCTGTTTTCTATTCTTTATTTTTCTGCAACCCACCAGACCCAGGCCTCACC
GAGGCCCGGTGACCACGGAACCTACCGTCTGGGGGAGGAGAGAGAAGGAAGGGGTGGGGGGCCTGGAA
ACTTCGTTCTGTAGAGAACTATTTTTGTTTGTATTCACTGTCCCCTGCAAGGGGGACGGGGCGGGAGCA
CTGGTACC CGGGGGCCGATGGTGGAGAAATCCGAGGAGTAAGAGTTTGCTCACTGCTGCCTCCACGG
CTTGTTTTCTTTCTGTGTTGGGACGGTGGGCAGGTGTGGGGCTTACAGAGGAATCCACAACACAGCTT
TAAGAAACCGTTTCCCTACTGGGGCCACCAATTTCCCTGGGCCCTTCTGTGGATTCCAGAGGCACTGC
CCCCTCAACCGAGGCTTGGCTGGCAGAGTTTCCACCCCGCGCCACAGGCTGCAGGTGCCCCACCTGTTA
GGAGCCTCCCCACACTGAAAGGCTGCCTCCCTCCTTTCCAAAAAAGAAATCCGGAGTGTATTGGCCCT
TTTCTACAGAAGTCCAAGGGAATGACTCAGGGAGAATCCTAGCAGAGGTTGAATCCAATGCTCTGATT
TATACTGTGTCTCGTGGCCACCTCCGATGGATGTGTATCTCAGACCTGTTGCAGCCGGAGCCTCAAG
TCCAATATCAGATGAAGCTGAACCCACAATTCGGCCACCGCCTCCTTCCAGAGTTTCAGATGGCCAGGT
GGGCAGAGGCGGGCAGTGCAGAGACCCAGACGTGCCGGCCTGTCTCCTACCTTCTCAAGATTAGG
AAGGGGTGCTGGAGGGGACAGGGGCAGCTTGGGAGTGGTGAGGAAGCTCCTAGATTGGGGCTCATCCC
CTGGGGCCTCTGATTCAGAGGATCCAGCAGTTCTCCCATCTCCGCTTGGTGTCTCCAGCCCTGGGGCCA
CACTTCCCCCTCGGTCCAGCCTCCTGTCCACCTATGTTTATTTAGAGCAGTGCCGGGGGTCCGGTCT
GGTTGCTAACTGCTGCCACTGCTCCACCTGCAGGTGCTCCAGCACTGGCTTCTGCCACCACACCTGTT
CTTCCACAGCTGCGAGGTTTAGACCTGGGTCTTCCCTTGAGTCCCCAAAGCTAAGCTAAGACCAAGTG
GAACAAACTTGGCCTTGGGGACAGCAGGAGATTACAACACAGAAAAGGAGGGGGAGGCACAAACGGGACA
CTGCATAGGACTCACAGTGTCCCGAGCCACACACCAGCCCTCCTGGCCTCCTCTCTGCTCCCAACC
CCCAGACCCCTGCTGACCCGGAAGTGCTTCCGACAGGCCTGCATCCTCCTGCAGCTGGCCCATCTCT
ACCTCACAATTCTTCTTACGCACAGAACCCCACTGCCTGGGACCCAAAGTGCCAGATAAAATAAAAC
ACCTCTCTTGGGGCTTCTTGTGGATAGGATGGCCAGGGGACACAGCTCTGGGCAGTGAGATGTAAGCA
ACGGCTAAGCGCGCCGCGCATAGATTCTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCGCCTTCTATGAAGG

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: [NM_032536.4](#)

Summary: Involved in controlling patterning and neuronal circuit formation at the laminar, cellular, subcellular and synaptic levels. Promotes neurite outgrowth of both axons and dendrites. [UniProtKB/Swiss-Prot Function]

Locus ID: 84628

MW: 71.4