

Product datasheet for **SC211831**

LINGO1 (NM_032808) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LINGO1 (NM_032808) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LINGO1
Synonyms: LERN1; LRRN6A; MRT64; UNQ201
ACCN: NM_032808
Insert Size: 1047 bp
Insert Sequence: >SC211831 3'UTR clone of NM_032808
 The sequence shown below is from the reference sequence of NM_032808. 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
CCCCGCAAGTTCAACATGAAGATGATATGAGGCCGGGGGGGCGAGGACCCCGGGCGGGCCGGCA
GGGGAAGGGGCTGGCCGCCACCTGCTCACTCTCCAGTCTTCCACCTCCTCCCTACCTTCTACACA
CGTTCTCTTTCTCCCTCCCGCCTCCGTCCTGCTGCCCGCCGAGCCCTCACCACCTGCCTCCTTC
TACCAGGACCTCAGAAGCCAGACCTGGGGACCCACCTACACAGGGGATTGACAGACTGGAGTTGAA
AGCCGACGAACCGACACGCGGCAGAGTCAATAATTCAATAAAAAAGTTACGAACTTTCTGTAACTTG
GGTTTCAATAATTATGGATTTTATGAAAATTGAAATAATAAAAAAGAGAAAAAACTATTTCTATAG
CTAGTCGGAATGCAAATTTTGACGTCCTGATTGCTCCAGGGCCCTTCCAACCTCAGTTTCTGTTTT
TCTTCTCCTCCTCCTCTTCTTCTCCTTTCTTCTCTTCCCAGTGGGGAGGGATCACTCAGGAA
AACAGGAAAGGAGTTCCAGCCCCACCCACCTGCCACCCCGCCAGGCACCATCAGGAGCAGGCTAG
GGGGCAGGCCTGGGCCAGCTCCGGGCTGGCTTTTGCAGGGCGCAGGTGGAGGGGACAGGTCTGCCGA
TGGGGGTGGGAGCCTGTCTGCTGGGCTGCCAGGCGCACCACTGCAAGGGGTGGGAGCCTGGCTTGGGT
GTGGCTGAGACTCTGGACAGAGGCTGGGGTCTCCTGGGGGACAGCACAGTCAAGTGGAGAGAGCCAGGG
GCTGGAGGTGGGGCCACCCAGCCTCTGGTCCCAGCTCTGCTGCTCACTTGCTGTGTGGCTCAAGCA
GGTCACTGGCCTCTCTGGCCTCAGTCTCCACATCTGTACAAATGGGAACATTACCCCTGCCCTGCCT
ACCTCACAGGGCTGTTGTGAGGAATTGATGAGATGATGTATGTGAAACACTTTGTAACTGTAAAGCGC
TGTGCACACGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_032808.7
Summary:	Functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors (PubMed:14966521, PubMed:15694321). Is also an important negative regulator of oligodendrocyte differentiation and axonal myelination (PubMed:15895088). Acts in conjunction with RTN4 and RTN4R in regulating neuronal precursor cell motility during cortical development (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	84894
MW:	37.9