

Product datasheet for **SC211932**

Reelin (RELN) (NM_005045) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Reelin (RELN) (NM_005045) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RELN
Synonyms: ETL7; LIS2; PRO1598; RL
ACCN: NM_005045
Insert Size: 1053 bp
Insert Sequence: >SC211932 3'UTR clone of NM_005045
The sequence shown below is from the reference sequence of NM_005045. 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
AGACGAAGGTCACTTAGCGGATACCCATGAAGAATCAAAAAGTTATTTTTTTCTTCCAACATGTGAT
GTGTTGCTCTCCATTCTTTTAAATCTCGCACTACATCTGATATCAGGAAATATCTGTGAAGGACTTGGT
GATTACCTGAAAAGCCCTTCTCAAGACCGAGTGTACACCCTTTCCACACTGTGAACTAATGACAAGTG
ACTTATTTGCTCATAAGTAAATGTCTTCATGTTGATGTGTCCGTGAAAGTTGTGATCTGTTGTAATATC
AGTTACAGTGGCAGTATTGACAATAAGAAACAGTTAACAGAAAAATGAAATTTAAGCACAAAAATTT
AAGAGATTTTATGTTTAAATGGCATTAGCACAGTATTTAACATTCTTGGTCACAAAGCTATTTAAGT
GGACTGTATTTCCGGCTATGTCTCATGTTTTATATGATTAATATCATTGTTTGCCTTTATGATTCT
CTTCTACAATAACACATTGAAACTGTATTTACTTGTATGTTGTAATATTTTGTGCTGAATTTGGG
GCTACTTATATTCTGCAGAAAAATTAATTGAAATACCTATTCAAGAAGATAGTTGTAAGATATTGTATC
TCCTTTAATACTCCTTAAAAATGTATGTTGGTTTAGCGTTGTTTTGTGGATAAGAAAAATGCTTGAC
CCTGAAATATTTTCTACTTTAAATTGTGGATGAAGACCCTATCTCCACAAATAAGTTCCCATTTCTT
GTCTAAAGATCTTTTTTAAAGTGTCTGTGGCTGATTTACTAACAGTAACTGCCATTTTTTGTCTGTGA
TAACAGAGTGATTTGTAACAGTGGTTGTTTTTTCATTGTGTTTTCTCGTGGATTGTTTTTCTGCG
GGTCATATTCATACCTTCTGATGAAGTTGTACAACACCAGCAACATTATAATGGCCCTGTAGCTCTGAA
TGCTATTTGTGTAAGTGAAGGTTGCACTCTAGGGTGAACCAAGCTATAAAAGCCCATGCTTAAATAAA
AATTATGTCCAAAAGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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:	<u>NM_005045.4</u>
Summary:	This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development. This protein may be involved in schizophrenia, autism, bipolar disorder, major depression and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are associated with autosomal recessive lissencephaly with cerebellar hypoplasia. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described but their full length nature has not been determined. [provided by RefSeq, Jul 2008]
Locus ID:	5649
MW:	40.7