

## Product datasheet for RC222655L1V

## OriGene Technologies, Inc.

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## Reelin (RELN) (NM 005045) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Reelin (RELN) (NM\_005045) Human Tagged ORF Clone Lentiviral Particle

Symbol:

ETL7; LIS2; PRO1598; RL Synonyms:

**Mammalian Cell** 

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Myc-DDK Tag: NM 005045 ACCN: **ORF Size:** 10380 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC222655).

OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: NM 005045.2

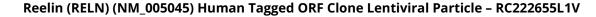
RefSeq Size: 11564 bp RefSeq ORF: 10383 bp

Locus ID: 5649 **UniProt ID:** P78509 Cytogenetics: 7q22.1

**Protein Families:** Druggable Genome

**Protein Pathways:** ECM-receptor interaction, Focal adhesion





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MW: 388.2 kDa

**Gene 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]