

## Product datasheet for RC207524L4V

## OriGene Technologies, Inc.

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## Neuroligin 1 (NLGN1) (NM 014932) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: Neuroligin 1 (NLGN1) (NM 014932) Human Tagged ORF Clone Lentiviral Particle

Symbol: Neuroligin 1

Synonyms: NL1

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_014932 **ORF Size:** 2469 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC207524).

Sequence:
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.

**RefSeg:** NM 014932.2

 RefSeq Size:
 4947 bp

 RefSeq ORF:
 2472 bp

 Locus ID:
 22871

 UniProt ID:
 Q8N2Q7

 Cytogenetics:
 3q26.31

**Domains:** COesterase

**Protein Families:** Druggable Genome, Transmembrane





## Neuroligin 1 (NLGN1) (NM\_014932) Human Tagged ORF Clone Lentiviral Particle - RC207524L4V

**Protein Pathways:** Cell adhesion molecules (CAMs)

**MW:** 92 kDa

**Gene Summary:** This gene encodes a member of a family of neuronal cell surface proteins. Members of this

family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. [provided by RefSeq, Jul 2008]