

Product datasheet for RC206485L3V

OriGene Technologies, Inc.

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Netrin G1 (NTNG1) (NM 014917) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Netrin G1 (NTNG1) (NM_014917) Human Tagged ORF Clone Lentiviral Particle

Symbol: Netrin G1
Synonyms: Lmnt1

Mammalian Cell Pu

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_014917

ORF Size: 1314 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206485).

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 014917.2

 RefSeq Size:
 3015 bp

 RefSeq ORF:
 1317 bp

 Locus ID:
 22854

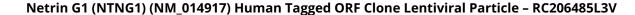
 UniProt ID:
 Q9Y2I2

 Cytogenetics:
 1p13.3

Domains: EGF_Lam, laminin_Nterm

Protein Pathways: Axon guidance





ORÏGENE

MW: 49.3 kDa

Gene Summary: This gene encodes a preproprotein that is processed into a secreted protein containing

eukaroytic growth factor (EGF)-like domains. This protein acts to guide axon growth during neuronal development. Polymorphisms in this gene may be associated with schizophrenia.

Alternative splicing results in multiple transcript variants encoding distinct isoforms.

[provided by RefSeq, Aug 2015]