

## Product datasheet for **RC206485L4V**

### 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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014917
ORF Size:	1314 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206485).
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. <a href="#">More info</a>
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:	<a href="#">NM_014917.2</a>
RefSeq Size:	3015 bp
RefSeq ORF:	1317 bp
Locus ID:	22854
UniProt ID:	<a href="#">Q9Y2I2</a>
Cytogenetics:	1p13.3
Domains:	EGF_Lam, laminin_Nterm
Protein Pathways:	Axon guidance



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**MW:** 49.3 kDa

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