

## Product datasheet for **RC218429L1V**

### Netrin 1 (NTN1) (NM\_004822) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Netrin 1 (NTN1) (NM_004822) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Netrin 1
Synonyms:	MRMV4; NTN1L
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004822
ORF Size:	1812 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218429).
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_004822.1</a>
RefSeq Size:	1989 bp
RefSeq ORF:	1815 bp
Locus ID:	9423
UniProt ID:	<a href="#">O95631</a>
Cytogenetics:	17p13.1
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Axon guidance


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**MW:** 67.6 kDa

**Gene Summary:** Netrin is included in a family of laminin-related secreted proteins. The function of this gene has not yet been defined; however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development. [provided by RefSeq, Jul 2008]