

## Product datasheet for **RC226115L3V**

### **LNX1 (NM\_001126328) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	LNX1 (NM_001126328) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LNX1
Synonyms:	LNX; MPDZ; PDZRN2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001126328
ORF Size:	2184 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226115).
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_001126328.2</a>
RefSeq Size:	3199 bp
RefSeq ORF:	2187 bp
Locus ID:	84708
UniProt ID:	<a href="#">Q8TBB1</a>
Cytogenetics:	4q12
Protein Families:	Druggable Genome
MW:	80.6 kDa



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**Gene Summary:**

This gene encodes a membrane-bound protein that is involved in signal transduction and protein interactions. The encoded product is an E3 ubiquitin-protein ligase, which mediates ubiquitination and subsequent proteasomal degradation of proteins containing phosphotyrosine binding (PTB) domains. This protein may play an important role in tumorigenesis. Alternatively spliced transcript variants encoding distinct isoforms have been described. A pseudogene, which is located on chromosome 17, has been identified for this gene. [provided by RefSeq, Jul 2008]