

## Product datasheet for **RC212316L4V**

### **NPTX1 (NM\_002522) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NPTX1 (NM_002522) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NPTX1
Synonyms:	NP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002522
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212316).
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_002522.2</a>
RefSeq Size:	5441 bp
RefSeq ORF:	1299 bp
Locus ID:	4884
UniProt ID:	<a href="#">Q15818</a>
Cytogenetics:	17q25.3
Protein Families:	Secreted Protein
MW:	47.12 kDa


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**Gene Summary:**

NPTX1 is a member of the neuronal pentraxin gene family. Neuronal pentraxin 1 is similar to the rat NP1 gene which encodes a binding protein for the snake venom toxin taipoxin. Human NPTX1 mRNA is exclusively localized to the nervous system. [provided by RefSeq, Jul 2008]