

## Product datasheet for **RC217687L3V**

### **PNPLA7 (NM\_152286) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	PNPLA7
<b>Synonyms:</b>	C9orf111; NTE-R1; NTEL1
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_152286
<b>ORF Size:</b>	3951 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC217687).

**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.

<b>RefSeq:</b>	<a href="#">NM_152286.3</a> , <a href="#">NP_689499.3</a>
<b>RefSeq Size:</b>	4731 bp
<b>RefSeq ORF:</b>	3954 bp
<b>Locus ID:</b>	375775
<b>UniProt ID:</b>	<a href="#">Q6ZV29</a>
<b>Cytogenetics:</b>	9q34.3



**Domains:** cNMP, Patatin

**Protein Families:** Transmembrane

**MW:** 145.6 kDa

**Gene Summary:** Human patatin-like phospholipases, such as PNPLA7, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli (Wilson et al., 2006 [PubMed 16799181]).[supplied by OMIM, Jun 2008]