

## Product datasheet for **RC209146L3V**

### **PITPNC1 (NM\_181671) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Product Name:</b>	PITPNC1 (NM_181671) Human Tagged ORF Clone Lentiviral Particle
<b>Symbol:</b>	PITPNC1
<b>Synonyms:</b>	M-RDGB-beta; MRDGBbeta; RDGB-BETA; RDGBB; RDGBB1
<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_181671
<b>ORF Size:</b>	804 bp
<b>ORF Nucleotide Sequence:</b>	The ORF insert of this clone is exactly the same as(RC209146).
<b>OTI Disclaimer:</b>	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>
<b>OTI Annotation:</b>	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_181671.1</a>
<b>RefSeq Size:</b>	2124 bp
<b>RefSeq ORF:</b>	807 bp
<b>Locus ID:</b>	26207
<b>UniProt ID:</b>	<a href="#">Q9UKF7</a>
<b>Cytogenetics:</b>	17q24.2
<b>Protein Families:</b>	Ion Channels: Other
<b>MW:</b>	31.6 kDa



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**Gene Summary:**

This gene encodes a member of the phosphatidylinositol transfer protein family. The encoded cytoplasmic protein plays a role in multiple processes including cell signaling and lipid metabolism by facilitating the transfer of phosphatidylinositol between membrane compartments. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 1. [provided by RefSeq, May 2012]