

Product datasheet for **RC209146L4V**

PITPNC1 (NM_181671) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PITPNC1 (NM_181671) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PITPNC1
Synonyms:	M-RDGB-beta; MRDGBbeta; RDGB-BETA; RDGBB; RDGBB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181671
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209146).
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.
RefSeq:	NM_181671.1
RefSeq Size:	2124 bp
RefSeq ORF:	807 bp
Locus ID:	26207
UniProt ID:	Q9UKF7
Cytogenetics:	17q24.2
Protein Families:	Ion Channels: Other
MW:	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]