

## Product datasheet for **RC208326L4V**

### **PITPN (PITPNA) (NM\_006224) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PITPN (PITPNA) (NM_006224) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PITPN
Synonyms:	HEL-S-36; PI-TPalpha; PITPN; VIB1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006224
ORF Size:	810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208326).
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_006224.2</a> , <a href="#">NP_006215.1</a>
RefSeq Size:	3660 bp
RefSeq ORF:	813 bp
Locus ID:	5306
UniProt ID:	<a href="#">Q00169</a>
Cytogenetics:	17p13.3
Domains:	IP_trans
MW:	31.8 kDa



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**Gene Summary:**

This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009]