

Product datasheet for **RC215446L2V**

PTIP (PAXIP1) (NM_007349) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PTIP (PAXIP1) (NM_007349) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PTIP
Synonyms:	CAGF28; CAGF29; PACIP1; PAXIP1L; PTIP; TNRC2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_007349
ORF Size:	3207 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215446).
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_007349.3
RefSeq Size:	3723 bp
RefSeq ORF:	3210 bp
Locus ID:	22976
UniProt ID:	Q6ZW49
Cytogenetics:	7q36.2
MW:	121.8 kDa


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Gene Summary:

This gene is a member of the paired box (PAX) gene family and encodes a nuclear protein with six BRCT (breast cancer carboxy-terminal) domains. This protein plays a critical role in maintaining genome stability, condensation of chromatin and progression through mitosis. [provided by RefSeq, Jul 2008]