

Product datasheet for **RC209883L4V**

ITPRIP (NM_033397) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ITPRIP (NM_033397) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ITPRIP
Synonyms:	bA127L20; bA127L20.2; DANGER; KIAA1754
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033397
ORF Size:	1641 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209883).
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_033397.2
RefSeq Size:	6825 bp
RefSeq ORF:	1644 bp
Locus ID:	85450
UniProt ID:	Q8IWB1
Cytogenetics:	10q25.1
MW:	62.1 kDa



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Gene Summary:

This gene encodes a membrane-associated protein that binds the inositol 1,4,5-trisphosphate receptor (ITPR). The encoded protein enhances the sensitivity of ITPR to intracellular calcium signaling. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]