

Product datasheet for **RC228959L4V**

TJAP1 (NM_001146017) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TJAP1 (NM_001146017) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TJAP1
Synonyms:	PILT; TJP4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001146017
ORF Size:	1671 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228959).
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_001146017.1 , NP_001139489.1
RefSeq Size:	2726 bp
RefSeq ORF:	1674 bp
Locus ID:	93643
UniProt ID:	Q5JTD0
Cytogenetics:	6p21.1
Protein Pathways:	Tight junction
MW:	61.8 kDa



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Gene Summary:

This gene encodes a tight junction-associated protein. Incorporation of the encoded protein into tight junctions occurs at a late stage of formation of the junctions. The encoded protein localizes to the Golgi and may function in vesicle trafficking. Alternatively spliced transcript variants have been described. A related pseudogene exists on the X chromosome. [provided by RefSeq, Mar 2009]