

Product datasheet for **RC229568L4V**

PIN4 (NM_001170747) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	PIN4
Synonyms:	EPVH; PAR14; PAR17
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001170747
ORF Size:	399 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC229568).

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_001170747.1](#), [NP_001164218.1](#)

RefSeq ORF: 402 bp

Locus ID: 5303

UniProt ID: [Q9Y237](#)

Cytogenetics: Xq13.1

MW: 14.6 kDa



Gene Summary:

This gene encodes a member of the parvulin subfamily of the peptidyl-prolyl cis/trans isomerase protein family. The encoded protein catalyzes the isomerization of peptidylprolyl bonds, and may play a role in the cell cycle, chromatin remodeling, and/or ribosome biogenesis. The encoded protein may play an additional role in the mitochondria. [provided by RefSeq, Dec 2009]