

## Product datasheet for RC225692L3V

## OriGene Technologies, Inc.

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## Paxillin (PXN) (NM\_025157) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Paxillin (PXN) (NM\_025157) Human Tagged ORF Clone Lentiviral Particle

Symbol: Paxillin

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_025157

ORF Size: 1272 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC225692).

OTI Disclaimer:

Sequence:

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:** <u>NM 025157.3</u>

 RefSeq ORF:
 1275 bp

 Locus ID:
 5829

 UniProt ID:
 P49023

 Cytogenetics:
 12q24.23

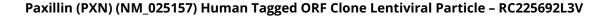
**Protein Families:** Druggable Genome, Stem cell - Pluripotency

**Protein Pathways:** Chemokine signaling pathway, Focal adhesion, Leukocyte transendothelial migration,

Regulation of actin cytoskeleton, VEGF signaling pathway

MW: 46.4 kDa







**Gene Summary:** 

This gene encodes a cytoskeletal protein involved in actin-membrane attachment at sites of cell adhesion to the extracellular matrix (focal adhesion). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. These isoforms exhibit different expression pattern, and have different biochemical, as well as physiological properties (PMID:9054445). [provided by RefSeq, Aug 2011]