

Product datasheet for RC224947L3V

OriGene Technologies, Inc.

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PFN3 (NM_001029886) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PFN3 (NM_001029886) Human Tagged ORF Clone Lentiviral Particle

Symbol: PFN3

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001029886

ORF Size: 411 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224947).

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 001029886.1</u>

 RefSeq Size:
 548 bp

 RefSeq ORF:
 414 bp

 Locus ID:
 345456

 UniProt ID:
 P60673

 Cytogenetics:
 5q35.3

Protein Pathways: Regulation of actin cytoskeleton

MW: 14.6 kDa







Gene Summary:

The product of this gene belongs to the profilin family of proteins. This protein binds to actin and affects the structure of the cytoskeleton. It also may be involved in spermatogenesis. It is a single exon gene. [provided by RefSeq, Jul 2008]