

Product datasheet for **RC210925L3V**

PPFIA3 (NM_003660) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPFIA3 (NM_003660) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPFIA3
Synonyms:	LPNA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_003660
ORF Size:	3582 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210925).
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_003660.2
RefSeq Size:	4756 bp
RefSeq ORF:	3585 bp
Locus ID:	8541
UniProt ID:	O75145
Cytogenetics:	19q13.33
Protein Families:	Druggable Genome
MW:	133.5 kDa



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Gene Summary:

The protein encoded by this gene is a member of the LAR protein-tyrosine phosphatase-interacting protein (liprin) family. Liprins interact with members of LAR family of transmembrane protein tyrosine phosphatases, which are known to be important for axon guidance and mammary gland development. Liprin family protein has been shown to localize phosphatase LAR to cell focal adhesions and may be involved in the molecular organization of presynaptic active zones. [provided by RefSeq, Jul 2008]