

Product datasheet for **RR204582L3V**

Pfn3 (NM_001109487) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pfn3 (NM_001109487) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pfn3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001109487
ORF Size:	411 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204582).
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_001109487.1 , NP_001102957.1
RefSeq Size:	528 bp
RefSeq ORF:	414 bp
Locus ID:	685936
UniProt ID:	MORCP6
Cytogenetics:	17p14
Gene Summary:	Binds to actin and affects the structure of the cytoskeleton. Slightly reduces actin polymerization. Binds to poly-L-proline, phosphatidylinositol 3-phosphate (PtdIns(3)P), phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2), and phosphatidylinositol 4-phosphate (PtdIns(4)P). May be involved in spermatogenesis.[UniProtKB/Swiss-Prot Function]



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