

## Product datasheet for **MR223450L4V**

### **Pfn4 (NM\_028376) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pfn4 (NM_028376) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pfn4
Synonyms:	2900024P18Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028376
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223450).
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. <a href="#">More info</a>
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:	<a href="#">NM_028376.3</a>
RefSeq Size:	1306 bp
RefSeq ORF:	390 bp
Locus ID:	382562
UniProt ID:	<a href="#">Q9D6I3</a>
Cytogenetics:	12 A1.1



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**Gene Summary:**

Binds to phosphatidylinositol 3-phosphate (PtdIns(3)P), phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P<sub>2</sub>), phosphatidylinositol 4-phosphate (PtdIns(4)P) and phosphatidic acid (PA). Does not bind to actin, contrary to other family members (By similarity).[UniProtKB/Swiss-Prot Function]