

## Product datasheet for **MR217923L4V**

### **Pigyl (NM\_001082532) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pigyl (NM_001082532) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pigyl
Synonyms:	1810008A14Rik; PIG-Y; Pigy
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001082532
ORF Size:	213 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217923).
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_001082532.1</a> , <a href="#">NP_001076001.1</a>
RefSeq Size:	692 bp
RefSeq ORF:	216 bp
Locus ID:	66268
UniProt ID:	<a href="#">P0C1P0</a>
Cytogenetics:	9 A3



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**Gene Summary:**

This gene encodes a homolog of a human protein that functions in glycosylphosphatidylinositol biosynthesis. The human protein is expressed from an unusual locus that encodes two distinct proteins in upstream and downstream CDSes; however, in mouse these two proteins are expressed from distinct loci. The product of this locus is highly similar to the protein expressed from the human downstream CDS. A separate mouse locus on chromosome 6 is orthologous to the human locus and encodes a protein similar to the human protein expressed from the upstream CDS. [provided by RefSeq, Jul 2008]