

## Product datasheet for **MR216615L4V**

### **Pkig (NM\_001164053) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pkig (NM_001164053) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pkig
Synonyms:	PKIgamma
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164053
ORF Size:	231 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216615).
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_001164053.1</a> , <a href="#">NP_001157525.1</a>
RefSeq Size:	1148 bp
RefSeq ORF:	231 bp
Locus ID:	18769
UniProt ID:	<a href="#">O70139</a>
Cytogenetics:	2 84.4 cM
Gene Summary:	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.[UniProtKB/Swiss-Prot Function]



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