

## OriGene Technologies, Inc.

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## Product datasheet for MR221902L3V

## Plk5 (NM\_183152) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Plk5 (NM_183152) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Plk5
Synonyms:	6330514A18Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_183152
ORF Size:	1797 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221902).
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. <u>More info</u>
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:	<u>NM 183152.3</u>
RefSeq Size:	2112 bp
RefSeq ORF:	1800 bp
Locus ID:	216166
UniProt ID:	Q4FZD7
Cytogenetics:	10 C1
Gene Summary:	Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal differentiation.[UniProtKB/Swiss-Prot Function]



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