

## Product datasheet for **MR210316L4V**

### **Pbxip1 (NM\_146131) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pbxip1 (NM_146131) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pbxip1
Synonyms:	4732463H20Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146131
ORF Size:	2184 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210316).
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_146131.1</a>
RefSeq Size:	4481 bp
RefSeq ORF:	2184 bp
Locus ID:	229534
UniProt ID:	<a href="#">Q3TVI8</a>
Cytogenetics:	3 F1



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**Gene Summary:**

Regulator of pre-B-cell leukemia transcription factors (BPXs) function. Inhibits the binding of PBX1-HOX complex to DNA and blocks the transcriptional activity of E2A-PBX1. Tethers estrogen receptor-alpha (ESR1) to microtubules and allows them to influence estrogen receptors-alpha signaling (By similarity).[UniProtKB/Swiss-Prot Function]