

## Product datasheet for **MR205484L4V**

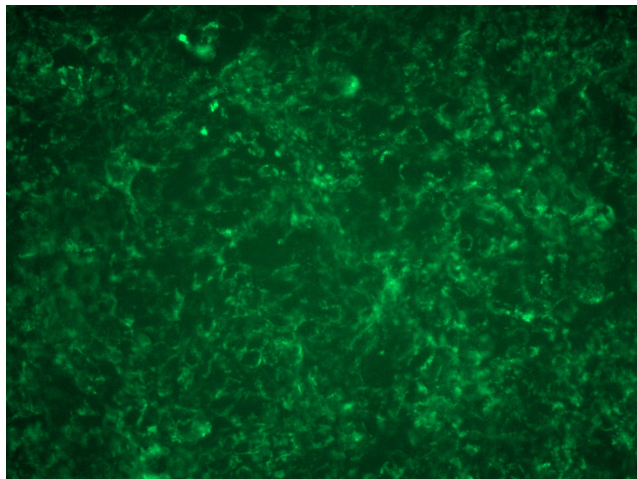
### **Pdhb (NM\_024221) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pdhb (NM_024221) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pdhb
Synonyms:	2610103L06Rik; AL024199; C81408
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024221
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205484).
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_024221.3</a> , <a href="#">NP_077183.1</a>
RefSeq Size:	1485 bp
RefSeq ORF:	1080 bp
Locus ID:	68263
UniProt ID:	<a href="#">Q9D051</a>
Cytogenetics:	14 A1
Gene Summary:	The pyruvate dehydrogenase complex catalyzes the overall conversion of pyruvate to acetyl-CoA and CO <sub>2</sub> , and thereby links the glycolytic pathway to the tricarboxylic cycle. [UniProtKB/Swiss-Prot Function]



[View online »](#)

**Product images:**

[MR205484L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR205484L4V particle to overexpress human Pdhb-mGFP fusion protein.