

## Product datasheet for **MR206310L4V**

### Ren1 (NM\_031192) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ren1 (NM_031192) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ren1
Synonyms:	D19352; Ren; Ren-1; Ren-A; Ren1c; Ren1d; Rn-1; Rnr
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031192
ORF Size:	1209 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206310).
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_031192.2</a> , <a href="#">NP_112469.1</a>
RefSeq Size:	1423 bp
RefSeq ORF:	1209 bp
Locus ID:	19701
UniProt ID:	<a href="#">P06281</a>
Cytogenetics:	1 57.91 cM



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**Gene Summary:**

Renin is a highly specific endopeptidase, whose only known function is to generate angiotensin I from angiotensinogen in the plasma, initiating a cascade of reactions that produce an elevation of blood pressure and increased sodium retention by the kidney.  
[UniProtKB/Swiss-Prot Function]