

## Product datasheet for **RR210830L4V**

### **Mboat4 (NM\_001107317) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mboat4 (NM_001107317) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mboat4
Synonyms:	RGD1566335
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001107317
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210830).
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_001107317.2</a> , <a href="#">NP_001100787.2</a>
RefSeq Size:	1308 bp
RefSeq ORF:	1308 bp
Locus ID:	306515
UniProt ID:	<a href="#">B1Q005</a>
Cytogenetics:	16q12.2
Gene Summary:	Mediates the octanoylation of ghrelin at 'Ser-3'. Can use a variety of fatty acids as substrates including octanoic acid, decanoic acid and tetradecanoic acid.[UniProtKB/Swiss-Prot Function]



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