

## Product datasheet for RR210173L4V

## OriGene Technologies, Inc.

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## Hmgcs2 (NM\_173094) Rat Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Hmgcs2 (NM\_173094) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Hmgcs2

Synonyms: Hmgcs1; Mt3h3mg

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_173094 **ORF Size:** 1524 bp

**ORF Nucleotide** 

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RR210173).

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 paturally occurring variations (e.g. polymorphisms), each with its own valid existence. This

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. More info

**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 173094.2</u>, <u>NP 775117.2</u>

 RefSeq Size:
 2007 bp

 RefSeq ORF:
 1527 bp

 Locus ID:
 24450

 UniProt ID:
 Q68G44

Cytogenetics: 2q34

**Gene Summary:** HMG-CoA cycle enzyme that catalyzes a step in ketone-body biosynthesis [RGD, Feb 2006]