

## Product datasheet for MR201415L4V

## OriGene Technologies, Inc.

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## Sdhc (NM\_025321) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Sdhc (NM\_025321) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Sdho

**Synonyms:** 0610010E03Rik; Al316496; AU019277

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_025321

ORF Size: 510 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR201415).

Sequence:

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. 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.

**RefSeg:** NM 025321.1, NP 079597.1, NP 079597.2

RefSeq Size: 1179 bp
RefSeq ORF: 510 bp
Locus ID: 66052
UniProt ID: Q9CZB0

**Cytogenetics:** 1 H3

**Gene Summary:** Membrane-anchoring subunit of succinate dehydrogenase (SDH) that is involved in complex

II of the mitochondrial electron transport chain and is responsible for transferring electrons

from succinate to ubiquinone (coenzyme Q).[UniProtKB/Swiss-Prot Function]

