

## Product datasheet for MR201642L1V

## OriGene Technologies, Inc.

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## Sod2 (BC066063) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

**Product Type:** Lentiviral Particles

**Product Name:** Sod2 (BC066063) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Sod2

Synonyms: MnSOD, MGC6144

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 BC066063

 ORF Size:
 546 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(MR201642).

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. 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:
 BC066063

 RefSeq Size:
 4089 bp

 RefSeq ORF:
 548 bp

 Locus ID:
 20656

 Cytogenetics:
 17 8.75 cM

**Gene Summary:** Destroys superoxide anion radicals which are normally produced within the cells and which

are toxic to biological systems.[UniProtKB/Swiss-Prot Function]

