

## Product datasheet for MR206817L3V

## OriGene Technologies, Inc.

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## Rad52 (NM\_001166383) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Rad52 (NM\_001166383) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rad52
Synonyms: Rad52yh

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_001166383

ORF Size: 1284 bp

**ORF Nucleotide** 

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Sequence:

The ORF insert of this clone is exactly the same as(MR206817).

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

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:** NM 001166383.1, NP 001159855.1

RefSeq Size: 1626 bp
RefSeq ORF: 1284 bp
Locus ID: 19365
Cytogenetics: 6 56.86 cM

**Gene Summary:** Involved in double-stranded break repair. Plays a central role in genetic recombination and

DNA repair by promoting the annealing of complementary single-stranded DNA and by stimulation of the RAD51 recombinase (By similarity).[UniProtKB/Swiss-Prot Function]

