

Product datasheet for MR217600L3V

OriGene Technologies, Inc.

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Rad52 (NM 011236) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Rad52 (NM_011236) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Rad52yh Synonyms: **Mammalian Cell**

Selection:

Puromycin

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

Myc-DDK Tag: NM 011236 ACCN: **ORF Size:** 1257 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR217600).

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer: 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: NM 011236.2, NP 035366.2

RefSeq Size: 1695 bp RefSeq ORF: 1260 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]

