

Product datasheet for **MR216030L4V**

Rad52 (NM_001166382) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rad52 (NM_001166382) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rad52
Synonyms:	Rad52yh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166382
ORF Size:	1257 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216030).
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:	NM_001166382.1 , NP_001159854.1
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]



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