

## Product datasheet for **MR208268L4V**

### Mutyh (NM\_133250) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mutyh (NM_133250) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mutyh
Synonyms:	5730495A01Rik; Mutyha; Mutyhalpha; Mutyhb; Mutyhbeta; Mutyhc; Myh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133250
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208268).
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. <a href="#">More info</a>
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:	<a href="#">NM_133250.2</a> , <a href="#">NP_573513.2</a>
RefSeq Size:	1643 bp
RefSeq ORF:	1548 bp
Locus ID:	70603
UniProt ID:	<a href="#">Q99P21</a>
Cytogenetics:	4 D1
Gene Summary:	Involved in oxidative DNA damage repair. Initiates repair of A*oxoG to C*G by removing the inappropriately paired adenine base from the DNA backbone. Possesses both adenine and 2-OH-A DNA glycosylase activities.[UniProtKB/Swiss-Prot Function]



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