

## Product datasheet for **RR213288L3V**

### Msh2 (NM\_031058) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Msh2 (NM_031058) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Msh2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_031058
ORF Size:	2799 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213288).
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_031058.1</a> , <a href="#">NP_112320.1</a>
RefSeq Size:	3002 bp
RefSeq ORF:	2802 bp
Locus ID:	81709
UniProt ID:	<a href="#">P54275</a>
Cytogenetics:	6q12
Gene Summary:	mismatch repair protein; may have an important role in spermatogenesis [RGD, Feb 2006]



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