

## Product datasheet for **MR214044L4V**

### Usp51 (NM\_001137547) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Usp51 (NM_001137547) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Usp51
Synonyms:	AV136873
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001137547
ORF Size:	1983 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214044).
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_001137547.1</a> , <a href="#">NP_001131019.1</a>
RefSeq Size:	2249 bp
RefSeq ORF:	1986 bp
Locus ID:	635253
UniProt ID:	<a href="#">B1AY15</a>
Cytogenetics:	X F3
Gene Summary:	Deubiquitinates histone H2A at 'Lys-13' and 'Lys-15' and regulates DNA damage response. USP51 is recruited to chromatin after DNA damage and regulates the dynamic assembly/disassembly of TP53BP1 and BRCA1 foci.[UniProtKB/Swiss-Prot Function]



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