

## Product datasheet for **MR226429L4V**

### Otub2 (NM\_001177841) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Otub2 (NM_001177841) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Otub2
Synonyms:	2010015L18Rik; 4930586I02Rik; AI413508; AW557219; OTB2; OTU2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001177841
ORF Size:	969 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226429).
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_001177841.1</a> , <a href="#">NP_001171312.1</a>
RefSeq Size:	3239 bp
RefSeq ORF:	972 bp
Locus ID:	68149
UniProt ID:	<a href="#">Q9CQX0</a>
Cytogenetics:	12 E



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**Gene Summary:**

Hydrolase that can remove conjugated ubiquitin from proteins in vitro and may therefore play an important regulatory role at the level of protein turnover by preventing degradation. Mediates deubiquitination of 'Lys-11', 'Lys-48' and 'Lys-63'-linked polyubiquitin chains, with a preference for 'Lys-63'-linked polyubiquitin chains (By similarity).[UniProtKB/Swiss-Prot Function]