

## Product datasheet for **MR218844L4V**

### Senp7 (NM\_001003972) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Senp7 (NM_001003972) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Senp7
Synonyms:	2410152H17Rik; 2810413I22Rik; 2900036C23Rik; 6030449K19Rik; AI790676
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001003972
ORF Size:	762 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218844).
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_001003972.1</a> , <a href="#">NP_001003972.1</a>
RefSeq Size:	1190 bp
RefSeq ORF:	765 bp
Locus ID:	66315
Cytogenetics:	16 C1.1



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**Gene Summary:**

This gene encodes a SUMO deconjugating enzyme of the Sentrin/SUMO-specific protease (SENP) family. The encoded protein is a protease that exhibits deSUMOylating activity towards proteins involved in chromatin remodeling and promotes chromatin relaxation for DNA repair or transcription. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2015]