

## Product datasheet for **MR210453L4V**

### Senp5 (NM\_177103) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Senp5 (NM_177103) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Senp5
Synonyms:	6230429P13Rik; A730063F07Rik; AI851888; BB189556; SMT3IP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177103
ORF Size:	2250 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210453).
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_177103.2</a>
RefSeq Size:	6352 bp
RefSeq ORF:	2250 bp
Locus ID:	320213
UniProt ID:	<a href="#">Q6NXL6</a>
Cytogenetics:	16 B2



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**Gene Summary:**

Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division.[UniProtKB/Swiss-Prot Function]