

Product datasheet for **MR211497L4V**

Senp7 (NM_025483) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Senp7 (NM_025483) 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_025483 |
| ORF Size: | 3111 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR211497). |
| 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. More info |
| 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: | NM_025483.4 , NP_079759.2 |
| RefSeq Size: | 4908 bp |
| RefSeq ORF: | 3114 bp |
| Locus ID: | 66315 |
| UniProt ID: | Q8BUH8 |
| 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]