

Product datasheet for RR209053L4V

OriGene Technologies, Inc.

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Senp7 (NM_001105888) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Senp7 (NM_001105888) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Senp7

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM 001105888

ORF Size: 3111 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR209053).

OTI Disclaimer:

Sequence:

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: <u>NM 001105888.1</u>, <u>NP 001099358.1</u>

 RefSeq Size:
 4876 bp

 RefSeq ORF:
 3114 bp

 Locus ID:
 288167

 UniProt ID:
 D3ZF42

 Cytogenetics:
 11q12

Gene Summary: Protease that deconjugates SUMO2 and SUMO3 from targeted proteins, but not SUMO1.

Catalyzes the deconjugation of poly-SUMO2 and poly-SUMO3 chains. Has very low efficiency

in processing full-length SUMO proteins to their mature forms (By similarity).

[UniProtKB/Swiss-Prot Function]

