

Product datasheet for **RC208109L4V**

SENP2 (NM_021627) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SENP2 (NM_021627) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SENP2
Synonyms:	AXAM2; SMT3IP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021627
ORF Size:	1767 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208109).
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_021627.2
RefSeq Size:	3207 bp
RefSeq ORF:	1770 bp
Locus ID:	59343
UniProt ID:	Q9HC62
Cytogenetics:	3q27.2
Domains:	Peptidase_C48
Protein Families:	Druggable Genome, Protease



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Protein Pathways: Wnt signaling pathway

MW: 68.3 kDa

Gene Summary: SUMO1 (UBL1; MIM 601912) is a small ubiquitin-like protein that can be covalently conjugated to other proteins. SENP2 is one of a group of enzymes that process newly synthesized SUMO1 into the conjugatable form and catalyze the deconjugation of SUMO1-containing species.[supplied by OMIM, Apr 2004]