

## Product datasheet for **MR200492L4V**

### Sst (NM\_009215) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Sst (NM_009215) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sst
Synonyms:	Smst; SOM; SRIF; SS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009215
ORF Size:	351 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200492).
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_009215.1</a> , <a href="#">NP_033241.1</a>
RefSeq Size:	599 bp
RefSeq ORF:	351 bp
Locus ID:	20604
UniProt ID:	<a href="#">P60041</a>
Cytogenetics:	16 15.0 cM



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**Gene Summary:**

Somatostatin-14: Inhibits the secretion of pituitary hormones, including that of growth hormone/somatotropin (GH1), PRL, ACTH, luteinizing hormone (LH) and TSH. Also impairs ghrelin- and GnRH-stimulated secretion of GH1 and LH; the inhibition of ghrelin-stimulated secretion of GH1 can be further increased by neuronostatin.[UniProtKB/Swiss-Prot Function]