

Product datasheet for **MR225813L4V**

Sstr2 (NM_009217) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sstr2 (NM_009217) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sstr2
Synonyms:	Smstr-2; Smstr2; SRIF-1; SS2R; sst2; SSTR-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009217
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225813).
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_009217.4
RefSeq Size:	1041 bp
RefSeq ORF:	1041 bp
Locus ID:	20606
UniProt ID:	P30875
Cytogenetics:	11 79.05 cM



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Gene Summary:

The protein encoded by this gene is a receptor for somatostatin, which acts at many sites to inhibit the release of several hormones and other secretory proteins. The encoded protein is a member of the superfamily of receptors having seven transmembrane segments and is involved in many processes, including adenylyl cyclase inhibition, phosphotyrosine phosphatase stimulation, and inhibition of calcium entry and cell growth. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]