

Product datasheet for **MR203901L3V**

Ssr1 (NM_025965) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ssr1 (NM_025965) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ssr1
Synonyms:	2510001K09Rik; 6330400D04; AI159733; AI452176; SSR; TRAPA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_025965
ORF Size:	861 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203901).
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_025965.3 , NP_080241.3
RefSeq Size:	9306 bp
RefSeq ORF:	861 bp
Locus ID:	107513
UniProt ID:	Q9CY50
Cytogenetics:	13 A3.3



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Gene Summary:

TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. May be involved in the recycling of the translocation apparatus after completion of the translocation process or may function as a membrane-bound chaperone facilitating folding of translocated proteins.[UniProtKB/Swiss-Prot Function]