

Product datasheet for **MR202517L4V**

Sra1 (NM_025291) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sra1 (NM_025291) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sra1
Synonyms:	AA959952; Sra; Srap; Straa1; Strra1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025291
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202517).
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_025291.1 , NP_079567.1
RefSeq Size:	979 bp
RefSeq ORF:	699 bp
Locus ID:	24068
UniProt ID:	Q80VJ2
Cytogenetics:	18 B2


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Gene Summary:

Functional RNA which acts as a transcriptional coactivator that selectively enhances steroid receptor-mediated transactivation ligand-independently through a mechanism involving the modulating N-terminal domain (AF-1) of steroid receptors. Also mediates transcriptional coactivation of steroid receptors ligand-dependently through the steroid-binding domain (AF-2). Enhances cellular proliferation and differentiation and promotes apoptosis in vivo. May play a role in tumorigenesis (By similarity).[UniProtKB/Swiss-Prot Function]