

Product datasheet for **MR200055L4V**

Serp1 (NM_030685) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Serp1 (NM_030685) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Serp1
Synonyms:	D3Ucla1; Ramp4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030685
ORF Size:	201 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200055).
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_030685.1
RefSeq Size:	2457 bp
RefSeq ORF:	201 bp
Locus ID:	28146
UniProt ID:	Q9Z1W5
Cytogenetics:	3 28.58 cM



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Gene Summary:

Interacts with target proteins during their translocation into the lumen of the endoplasmic reticulum. Protects unfolded target proteins against degradation during ER stress. May facilitate glycosylation of target proteins after termination of ER stress. May modulate the use of N-glycosylation sites on target proteins (By similarity).[UniProtKB/Swiss-Prot Function]