

## Product datasheet for **MR207666L4V**

### Serpind1 (NM\_008223) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Serpind1 (NM_008223) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Serpind1
Synonyms:	AA985900; AI303446; HC-II; Hcf2; HCII
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008223
ORF Size:	1437 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207666).
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_008223.2</a>
RefSeq Size:	2204 bp
RefSeq ORF:	1437 bp
Locus ID:	15160
UniProt ID:	<a href="#">P49182</a>
Cytogenetics:	16 10.74 cM



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**Gene Summary:**

Thrombin inhibitor activated by the glycosaminoglycans, heparin or dermatan sulfate. In the presence of the latter, HC-II becomes the predominant thrombin inhibitor in place of antithrombin III (AT). Also inhibits chymotrypsin, but in a glycosaminoglycan-independent manner.[UniProtKB/Swiss-Prot Function]