

## Product datasheet for **MR201588L4V**

### Stmn2 (NM\_025285) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Stmn2 (NM_025285) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Stmn2
Synonyms:	A1159727; SCG10; Scgn10; Stmb2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025285
ORF Size:	540 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201588).
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_025285.2</a> , <a href="#">NP_079561.1</a>
RefSeq Size:	1904 bp
RefSeq ORF:	540 bp
Locus ID:	20257
UniProt ID:	<a href="#">P55821</a>
Cytogenetics:	3 2.15 cM



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**Gene Summary:**

Regulator of microtubule stability. When phosphorylated by MAPK8, stabilizes microtubules and consequently controls neurite length in cortical neurons. In the developing brain, negatively regulates the rate of exit from multipolar stage and retards radial migration from the ventricular zone.[UniProtKB/Swiss-Prot Function]