

## Product datasheet for **MR202069L4V**

### TagIn (NM\_011526) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TagIn (NM_011526) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	TagIn
Synonyms:	Sm2; Sm22; Sm22a; Ws310
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011526
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202069).
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_011526.2</a>
RefSeq Size:	1586 bp
RefSeq ORF:	606 bp
Locus ID:	21345
UniProt ID:	<a href="#">P37804</a>
Cytogenetics:	9 25.36 cM



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**Gene Summary:**

This gene encodes a smooth muscle cell-specific cytoskeletal protein. The encoded protein is structurally similar to calponin, an actin-binding protein. In mouse models of atherosclerosis the gene product may be involved in plaque cell and atherosclerotic lesion formation during atherogenesis. [provided by RefSeq, Mar 2010]