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# Product datasheet for MR217591L3V

## Sntg1 (NM_027671) Mouse Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | Sntg1 (NM_027671) Mouse Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | Sntg1 |
| **Synonyms:** | 4933426D16Rik; G1SYN; SYN4 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_027671 |
| **ORF Size:** | 1551 bp |
| **ORF Nucleotide Sequence:** | The ORF insert of this clone is exactly the same as(MR217591). |
| **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_027671.5, NP_081947.2 |
| **RefSeq Size:** | 7267 bp |
| **RefSeq ORF:** | 1554 bp |
| **Locus ID:** | 71096 |
| **Cytogenetics:** | 1 A1-A2 |

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**Gene Summary:** Adapter protein that binds to and probably organizes the subcellular localization of a variety of proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex. May participate in regulating the subcellular location of diacylglycerol kinase-zeta to ensure that diacylglycerol is rapidly inactivated following receptor activation (By similarity).[UniProtKB/Swiss-Prot Function]