

Product datasheet for **RC203853L4V**

Spingomyelin Synthase 1 (SGMS1) (NM_147156) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Spingomyelin Synthase 1 (SGMS1) (NM_147156) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Spingomyelin Synthase 1 |
| Synonyms: | hmob33; MOB; MOB1; SMS1; TMEM23 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_147156 |
| ORF Size: | 1239 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC203853). |
| 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_147156.3 |
| RefSeq Size: | 3767 bp |
| RefSeq ORF: | 1242 bp |
| Locus ID: | 259230 |
| UniProt ID: | Q86VZ5 |
| Cytogenetics: | 10q11.23 |
| Protein Families: | Transmembrane |



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Protein Pathways: Metabolic pathways, Sphingolipid metabolism

MW: 48.4 kDa

Gene Summary: The protein encoded by this gene is predicted to be a five-pass transmembrane protein. This gene may be predominately expressed in brain. [provided by RefSeq, Jul 2008]