

Product datasheet for **RC203853L3V**

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-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
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]