

Product datasheet for **SC215376**

Spingomyelin Synthase 1 (SGMS1) (NM_147156) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Sphingomyelin Synthase 1 (SGMS1) (NM_147156) Human 3' UTR Clone
Symbol:	Sphingomyelin Synthase 1
Synonyms:	hmob33; MOB; MOB1; SMS1; TMEM23
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_147156
Insert Size:	1572 bp



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Insert Sequence: >SC215376 3'UTR clone of NM_147156
 The sequence shown below is from the reference sequence of NM_147156. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAATACAGCCGGCTGGTGAATGACACATAACAGCTGTACAAAGTGGGAAAAGACAAATTGTCCGAAGT
GCTAAGAACTCCATGAGAGAAGATGCCATAAAATAAACACCTCCCTAATCCTATTATCTTTCAATGGTT
ACCTTGACTTAACCTATTGAGTTACCTGGTCAGCACTGTGATCTTTTTTCTCTCCAAAGGACCTGCGT
TGGACAACAATAAAGAAAAATTTAACCTATCATGCACTGTACACATTTCTGTTCATAAGTTGGGATT
TACATAACCCGCAACCACCATGTTCTTTGTATATGATGCAGCAGCATAAATGTAAGCTTTTATATCAT
AAGTTCTGGTCTTTCCAGTCACATCTGGAATAAAGCGTATTATTTTCTGGGAAAACATACTTTTCAT
ATCTCTTGCCCAAGATTGGGCTGTAAGCCATTTTCTAGCAAATGTCTCTATGAAGTTTCTAAGTAC
CTGAATGGGGTTTGATTCTGAAATCTTTCTACCTGTTGCACCGATATTCAAATAAAAATGATAGACACA
GAAAGGTTTGGTAACTTTGGGTTTTGTAATAACAGCAAAGGCAGTGTTCAAAAAGTGCAAAAAAAG
ATTCTGTATAAAGTGATTTTCTAAGTATTTCTAACTTTATTTTTCAAATGATGTTATGAACACCAA
ATTTAAAGATTTTAACTATGTCAGAGAGAAGAGAGTAAAATTTAAAAATGCATCTTGGGAGAGAAATT
TGTCTATGTTTCTAGTGCCTTCTTGTCTTGATTGTATGGTCAGTAGGCAATCTTAAATGTTTTATTT
AAAATAAAGTATTCCTTGAAAATATAAATATATGTATACACTACTAAATTTTGCATTTATAGCTAAATT
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TCACTTACCTAAAACCTGAAAGCTATGAATTAGTTATCCATACTCTCATGACAATTTTGTGGTGAACA
ACAAAAAAGAGATCTATTTCTTTAAAAGATATTTGTGCAGAACTGCATGTAACCTCTAAGTTTTACTCC
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TGTGTATTACAAGGTGATATTTGTATTGTAACAATAATGGTGAAGGAAAATAAAAAGGCTTTTAAAA
TTTTGTTGTTTTAAATCTTTGTAAGTTATTATCCAGAGAGTATACTGGTATCTTACAGCTTACCTA
GATCATAAATTAATAAAAATGCACTTTTAAATAAAAATGATACTTAAAAATAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_147156.4](#)

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]

Locus ID: 259230

MW: 62