

Product datasheet for **SC201694**

SEM1 (NM_006304) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEM1 (NM_006304) Human 3' UTR Clone
Symbol:	SEM1
Synonyms:	C7orf76; DSS1; ECD; PSMD15; SHFD1; Shfdg1; SHFM1; SHSF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006304
Insert Size:	192 bp
Insert Sequence:	>SC201694 3'UTR clone of NM_006304 The sequence shown below is from the reference sequence of NM_006304. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC AAACATGGTTATAAGATGGAGACTTCA TAG CATCCAGAAGAAGTGTGAAGTAACCTAAACTTGACCTG CTAATACATTCTAGGGCAGAGAACCCAGGATGGGACACTAAAAAATGTGTTTATTTTCATTATCTGCT TGGATTTATTTGTGTTTTGTAAACACAAAAATAAATGTTTTGATATAATCTTG ACGCGT AAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_006304.2



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Summary: The product of this gene has been localized within the split hand/split foot malformation locus SHFM1 at chromosome 7. It has been proposed to be a candidate gene for the autosomal dominant form of the heterogeneous limb developmental disorder split hand/split foot malformation type 1. In addition, it has been shown to directly interact with BRCA2. It also may play a role in the completion of the cell cycle. [provided by RefSeq, Jul 2008]

Locus ID: 7979

MW: 7.5