

Product datasheet for **SC205425**

SIL1 (NM_001037633) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIL1 (NM_001037633) Human 3' UTR Clone
Symbol:	SIL1
Synonyms:	BAP; MSS; ULG5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001037633
Insert Size:	423 bp
Insert Sequence:	>SC205425 3'UTR clone of NM_001037633 The sequence shown below is from the reference sequence of NM_001037633. 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
GTCAACAGCTTGCTGAAGGAGCTGAGATGAGGCCCCACACCAGGACTGGACTGGGATGCCGCTAGTGAG
GCTGAGGGGTGCCAGCGTGGGTGGGCTTCTCAGGCAGGAGGACATCTTGGCAGTGTGGCTTGGCCATT
AAATGGAAACCTGAAGGCCATCCTCTTTCTGCTGTGTGTGTGTAGACTGGGCACAGCCCTGTGGCCG
GGGGTCAAGTGAGTGGTTGGGTGATGGGCTCTGCTGACGTGCAGGGCTCAGCCCAGGGCATCCAGGAA
CAGGCTCCAGGGCAGGAACCTGGGCCAGGAGTTGCAAGTCTCTGCTTCTTACCAAGCAGCAGCTCTGT
ACCTTGGGAAGTCGCTTAATTGCTCTGAGCTTGTTCCTCATCTGTCAAGGAGTGCATTAAGGAGAAA
AATCACGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM_001037633.2](#)

Summary: This gene encodes a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in this gene have been associated with Marinesco-Sjogren syndrome. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 64374

MW: 14.7