

Product datasheet for **SC205426**

SIL1 (NM_022464) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: SIL1 (NM_022464) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: SIL1

Synonyms: BAP; MSS; ULG5

ACCN: NM_022464

Insert Size: 423 bp

Insert Sequence: >SC205426 3'UTR clone of NM_022464
The sequence shown below is from the reference sequence of NM_022464. 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
GCTGAGGGGTGCCAGCGTGGGTGGGCTTCTCAGGCAGGAGGACATCTTGGCAGTGTGGCTTGCCATT
AAATGGAAACCTGAAGGCCATCCTCTTTCTGCTGTGTGTGTGTGTAGACTGGGCACAGCCCTGTGGCCG
GGGGTTCAGGTGAGTGGTTGGGTGATGGGCTCTGCTGACGTGCAGGGCTCAGCCAGGGCATCCAGGAA
CAGGCTCCAGGGCAGGAACCTGGGCCAGGAGTTGCAAGTCTCTGCTTCTTACCAAGCAGCAGCTCTGT
ACCTTGGGAAGTCGCTTAATTGCTCTGAGCTTGTTCCTCATCTGTCAGGAGTGCCATTAAGGAGAAA
AATCACGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_022464.5](#)



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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