

## Product datasheet for **SC211501**

### SYTL2 (NM\_001162952) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SYTL2 (NM\_001162952) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SYTL2  
**Synonyms:** CHR11SYT; EXO4; PPP1R151; SGA72M; SLP2; SLP2A  
**ACCN:** NM\_001162952  
**Insert Size:** 996 bp  
**Insert Sequence:** >SC211501 3'UTR clone of NM\_001162952  
The sequence shown below is from the reference sequence of NM\_001162952. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ATGCTTTTGATTGCCAAGATTTCCAAATGAGCCCAAATCCACTGGCTCCTCCACTGAAACTACTAAA
CCGGTGGAATCTGATCTTGAAAATCTGAGTAGGTGGACAAATATCCTCACTTTCTATCTATTGCACCTA
AGGAATACTACACAGCATGTAAAAGTCAATCTGCATGTGCTTCTTTGATTACAAGGCCCAAGGGATTTA
AATATAACAAAATGTGTAATTTGTGACTCTAATATTAATAAGATATTTGAACAAGCTAGGAAAATTGA
ATTTCTGCTGCTGCTTCAAGAAAAAGCTGCCAGAGCATTAAACATGGGGTATTGTTAAGAAAGCAAA
ATGTTCTTGTTTGCCATCATGTGTTTCACACCACAATTCTGTGCCACAGTTAAGAGGGTCTGGTACCCT
TGCAGGACCTTTGTAGGTTGTGGAAAAAGTCGCAGAAAGATACTCAAAGTGGAGCAGGGAATGGAGAC
AGACATCAGTGATGATAAAAAAAAAAATGGACCTTAAGAACTATTTACTCTGTAATCTCTAATAAAAT
ATGGAATCCATATTAGGCAATGAGACTGAACTACTGGTGTCTTTCTGCCTTGAGAAAACAAACAGT
TAAACAAGCCTCAAATGTATTTAGTGCCACCCACTGGCCATAGGTACAATTCAGTTGTTGGCTTGTT
TTGACTTAATTCTAAAATAGGTCTCAAGCTGTATTTTTATGAGTTTATTTTTTAAAACCTGCATAT
ATATGATTGTTTTCTTATAACTTTACTATATGAAAGCAGCATAAGAGTAGTCACAAACATGTTTTGCA
ACAAAGTTTTAATTAGAATGTAAGTTGCTCAGTTATACTGTTCTTATGTATGTAATAATTTTCGTAT
TTTGTA AAAACCTTAGAATAAATTATCATTGATTTAAATTGTATTAGAAAATTAGCGTGACTTCTCA
TTTTAAATAAAATATTTTAGGAATTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001162952.3</a>
<b>Summary:</b>	The protein encoded by this gene is a synaptotagmin-like protein (SLP) that belongs to a C2 domain-containing protein family. The SLP homology domain (SHD) of this protein has been shown to specifically bind the GTP-bound form of Ras-related protein Rab-27A (RAB27A). This protein plays a role in RAB27A-dependent vesicle trafficking and controls melanosome distribution in the cell periphery. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Jun 2009]
<b>Locus ID:</b>	54843
<b>MW:</b>	38.9