

Product datasheet for **SC211500**

SYTL2 (NM_206930) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SYTL2 (NM_206930) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SYTL2
Synonyms: CHR11SYT; EXO4; PPP1R151; SGA72M; SLP2; SLP2A
ACCN: NM_206930
Insert Size: 996 bp
Insert Sequence: >SC211500 3'UTR clone of NM_206930
The sequence shown below is from the reference sequence of NM_206930. 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
ATGCTTTTGGATTGCCAAGATTTCCAAATGAGCCCAAATCCACTGGCTCCTCCACTGAAAACACTAAA
CCGGTGGAATCTGATCTTGAAAATCTGAGTAGGTGGACAAATATCCTCACTTTCTATCTATTGCACCTA
AGGAATACTACACAGCATGTAAAAGTCAATCTGCATGTGCTTCTTTGATTACAAGGCCCAAGGGATTTA
AATATAACAAAATGTGTAATTTGTGACTCTAATATTAATAAGATATTTGAACAAGCTAGGAAAATTGA
ATTTCTGCTGCTGCTTCAAGAAAAAGCTGCCCCAGAGCATTAAACATGGGGTATTGTTAAGAAGCAAA
ATGTTCTTGTGGCCATCATGTGTTTCACACCACAATTCTGTGCCACAGTTAAGAGGGTCTGGTACCCT
TGCAGGACCTTTGTAGGTTGTGGAAAAAGTCGCAGAAAGATACTCAAAGTGGAGCAGGGAATGGAGAC
AGACATCAGTGATGATAAAAAAAAAAATGGACCTTAAGAACTATTTACTCTGTAATCTCTAATAAAAT
ATGGAATCCATATTAGGCAATGAGACTGAACTACTGGTGTCTTTCTGCCTTGAGAAAACAAACAGT
TAAACAAGCCTCAAATGTATTTAGTGCCACCCACTGGCCATAGGTACAATTCAGTTGTTGGCTTGT
TTGACTTAATTCTAAAATAGGTCTCAAGCTGTATTTTTATGAGTTTATTTTTTAAAACCTGCATAT
ATATGATTGTTTTCTTATAACTTTACTATATGAAAGCAGCATAAGAGTAGTCACAAACATGTTTTGCA
ACAAAGTTTTAATTAGAATGTAAGTTGCTCAGTTATACTGTTCTTATGTATGTAATAATTTTCGTAT
TTTGTA AAAACCTTAGAATAAATTATCATTGATTTAAATTGTATTAGAAAATTAGCGTGACTTCTCA
TTTTAAATAAAATATTTAGGAATTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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| 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: | <u>NM_206930.4</u> |
| Summary: | 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] |
| Locus ID: | 54843 |
| MW: | 38.9 |