

Product datasheet for **SC211506**

SYTL2 (NM_001162953) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SYTL2 (NM_001162953) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SYTL2
Synonyms: CHR11SYT; EXO4; PPP1R151; SGA72M; SLP2; SLP2A
ACCN: NM_001162953
Insert Size: 996 bp
Insert Sequence: >SC211506 3'UTR clone of NM_001162953
 The sequence shown below is from the reference sequence of NM_001162953. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ATGCTTTTGATTGCCAAGATTTCCAAATGAGCCCAAATCCACTGGCTCCTCCACTGAAACTACTAAA
CCGGTGGAATCTGATCTTGAAAATCTGAGTAGGTGGACAAATATCCTCACTTTCTATCTATTGCACCTA
AGGAATACTACACAGCATGTAAAAGTCAATCTGCATGTGCTTCTTTGATTACAAGGCCCAAGGGATTTA
AATATAACAAAATGTGTAATTTGTGACTCTAATATTAATAAGATATTTGAACAAGCTAGGAAAATTGA
ATTTCTGCTGCTGCTTCAAGAAAAAGCTGCCAGAGCATTAAACATGGGGTATTGTTAAGAAGCAAAA
ATGTTCTTGTTTGCCATCATGTGTTTCACACCACAATTCTGTGCCACAGTTAAGAGGGTCTGGTACCCT
TGCAGGACCTTTGTAGGTTGTGGAAAAAGTCGCAGAAAGATACTCAAAGTGGAGCAGGGAATGGAGAC
AGACATCAGTGATGATAAAAAAAAAAATGGACCTTAAGAACTATTTACTCTGTAATCTCTAATAAAAT
ATGGAATCCATATTAGGCAATGAGACTGAAACTACTGGTGTCTTTCTGCCTTGAGAAAACAAACAGT
TAAACAAGCCTCAAATGTATTTAGTGCCACCCACTGGCCATAGGTACAATTCAGTTGTTGGCTTGTT
TTGACTTAATTCTAAAATAGGTCTCAAGCTGTATTTTTATGAGTTTATTTTTTAAAACCTGCATAT
ATATGATTGTTTTCTTATAACTTTACTATATGAAAGCAGCATAAGAGTAGTCACAAACATGTTTTGCA
ACAAAGTTTTAATTAGAATGTAAGTTGCTCAGTTATACTGTTCTTATGTATGTAATAATTTTCGTAT
TTTGTA AAAACCTTAGAATAAATTATCATTGATTTAAATTGTATTAGAAAATTAGCGTGACTTCTCA
TTTTAAATAAAATATTTAGGAATTCTAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	NM_001162953.4
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