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Product datasheet for SC211496

SYTL2 (NM_032379) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SYTL2 (NM_032379) Human 3' UTR Clone
Symbol:	SYTL2
Synonyms:	CHR11SYT; EXO4; SGA72M; SLP2; SLP2A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032379
Insert Size:	1006 bp
Insert Sequence:	>SC211496 3'UTR clone of NM_032379 The sequence shown below is from the reference sequence of NM_032379. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGCTTTTGATTGCCAAGATTTCCAAATGAGCCCAAATTCCACTGGCTCCTCCACTGAAAACTACTAAA CCGGTGGAATCTGATCTTGAAAATCTGAGTAGGTGGACAAATATCCTCACTTTCTATCTATTGCACCTA AGGAATACTACACAGCATGTAAAAGTCAATCTGCATGTGCTTCTTTGATTACAAGGCCCAAGGGATTTA AATATAACAAAATGTGTAATTTGTGACTCTAATATTAAATAAGATATTTGAACAAGCTAGGAAAATTGA ATTTCTGCTGCTGCTTCAAAGAAAAAGCTGCCCCAGAGCATTAAACATGGGGTATTGTTAAGAAGCAAA ATGTTCTTGTTTGCCATCATGTGTTTCACACCACAATTCTGTGCCACAGTTAAGAGGGTCTGGTACCCT TGCAGGACCTTTGTAGGTTGTGGGAAAAAGTCGCAGAAAGATACTCAAAGTGGAGCAGGGAATGGAGAC AGACATCAGTGATGATAAAAAAAAAAATGGACCTTAAGAAACTATTTACTCTGTAATCTCTAATAAAAT ATGGAATTCCATATTAGGGCAATGAGACTGAAACTACTGGTGTTTTTCTGCCTTGAGAAAACAAACAGT TAAAACAAGCCTCAAATGTATTTTAGTGCCACCCACTGGCCATAGGTACAATTCAGTTGTTGGCTTGTT TTGACTTAATTCTAAAATAGGTCTCAAGCCTGTATTTTTATGAGTTTATTTTTTTAAAACCCTGCATAT ATATGATTGTTTTTCTTATAACTTTACTATATGAAAGCAGCATAAGAGTAGTCACAAACATGTTTTGCA ACAAAGTTTTAATTAGAATGTAAGTTGCTCAGTTATACTGTTCTTCTTATGTATGTAAAATTTTCGTAT TTTGTAAAAACCCTTAGAATAAATTATCATTTGATTTAAATTGTATTAGAAAATTAGCGTGACTTCTCA TTTTAAATAAAATATTTTAGGAATTCTAAACATCTAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_032379.3
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:	39.2

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