

Product datasheet for **SC107500**

SYPL1 (NM_182715) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SYPL1 (NM_182715) Human Untagged Clone
Tag:	Tag Free
Symbol:	SYPL1
Synonyms:	H-SP1; SYPL
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107500 sequence for NM_182715 edited (data generated by NextGen Sequencing)

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ATGTCGGCTTCCAGATCAACCTCAACCCGCTCAAGGAGCCACTCGGCTTCATCAAGGTC
CTCGAGTGGATTGCTTCTATCTTTGCTTTTGCCACCTGTGGAGGTTTTAAGGGCCAAACA
GAAATTC AAGTGAATTGCCTCCTGCAGTTACTGAGAATAAAACTGTTACAGCTACTTTT
GGTTATCCATTCAGGTTGAATGAGGCATCATTTAGCCACCTCCAGGTGTAACATATGT
GATGTAAATTGGAAAGATTACGTCCTCATAGGCGATTACTCTTCTCTGCACAATTCTAT
GTTACCTTTGCAGTCTTTGTGTTCTGTACTGCATTGCTGCCCTTCTGCTTTATGTTGGC
TACACGAGTCTGTATCTGGATAGTCGTAACCTCCTATGATAGACTTTGTTGTTACTT
GTTGCCACTTTTTGTGGTTGGTGAGCACTTCAGCCTGGGCTAAAGCTCTGACAGATATT
AAAATAGTACTGGTCACAATATTATTGATGAACTTCCGCCTTGTAAAGAAGAAAGCAGTA
CTGTGTTACTTTGGCTCTGTGACCAGTATGGGATCCCTAAATGTATCTGTGATATTTGGC
TTTCTAAATATGATACTCTGGGGAGGAAATGCTTGGTTTGTGTACAAGGAGACCAGCCTA
CACAGTCCATCAAATACATCTGCCCTCATAGCCAAGGAGGTATTCCACCTCCTACCGGA
ATATAA
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Clone variation with respect to NM_182715.1



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182715 unedited NGGTCGTAGAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACCAGCGCCACC GGGCTGCTCTGGTCTCGTCCGGTCCCCTCCTCCGCCCGTCTGCTCTCTCTCCCTC CTTTCCTCAGAGGATGTCGGCTTCCAGATCAACCTCAACCCGCTCAAGGAGCCACTCGG CTTTCATCAAGGTCCTCGAGTGGATTGCTTCTATCTTTGCTTTTCCACCTGTGGAGGTTT TAAGGGCCAAACAGAAATCAAGTGAATTGCTCCTGCAGTTACTGAGAATAAACTGT TACAGTACTTTTGGTTATCCATTCAGGTTGAATGAGGCATCATTTAGCCACCTCCAGG TGTAAACATATGTGATGTAATGGAAAGATTAGTCCTCATAGGCGATTACTCTTCTTC TGCACAATTCTATGTTACCTTTGCACTTTGTGTTTCTGACTGCATTGCTGCCCTTCT GCTTTATGTTGGCTACACGAGTCTGTATCTGGATAGTCGTAACCTTCTATGATAGACTT TGTGTTACACTTGTGGCACTTTTTTGTGGTTGGTGAGCACTTCAGCCTGNGCTAAAGC TCTGACAGATATAAAATAGCTACTGGTCACAATATTATTGATGAACTCCGCCTTGTA GAAGAAAGCAGTACTGTGTTACTTTGGCTCTGTGACCAGTATGGGATCCCTAAATGTATC TGTGATATTTGGCTTTCTAAAATGATACTCTGGNGAGGAAAATGCTGGTNTTGTGTACCA GGAGACCAGCCTACACAGTCCATCAAATACATCTGCCCTCATAGCCAAGGAGGGTATCC ACCTCCTACCGGNATATNANTAANGGGAGAAATACACTGTATGAAGTATATGNTGATACT ANTGACTGT
Restriction Sites:	ECoRI-NOT
ACCN:	NM_182715
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_182715.1</u> , <u>NP_874384.1</u>
RefSeq Size:	2149 bp
RefSeq ORF:	726 bp
Locus ID:	6856
UniProt ID:	<u>Q16563</u>
Cytogenetics:	7q22.3
Protein Families:	Transmembrane