

Product datasheet for **SC323768**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_182715.1
CGCCACCGGGCTGCTCTGGTCTCGTCCGTCCTCCGCCCGTCGTCTGACTCTCT
CTCCCTCCTTTCTCAGAGGATGTCGGGCTCCAGATCAACCTCAACCGCTCAAGGAGC
CACTCGGCTTCATCAAGTCTCGAGTGGATTGCTTCTATCTTTGCTTTGCCACCTGTG
GAGGTTTTAAGGGCCAAACAGAAATCAAGTGAATTGCCTCCTGCAGTTACTGAGAATA
AAACTGTTACAGTACTTTTGGTTATCCATTAGGTTGAATGAGGCATCATTTTCAGCCAC
CTCCAGGTGTAACATATGTGATGTAATGGAAAGATTACGTCCTCATAGGCGATTACT
CTTCTTCTGCACAATTCTATGTTACCTTTGCAGTCTTTGTGTTCTGTACTGCATTGCTG
CCCTTCTGCTTTATGTTGGCTACACGAGTCTGTATCTGGATAGTCGTAACTTCCTATGA
TAGACTTTGTTGTACACTTGTGCACTTTTTGTGGTTGGTGAGCACTTCAGCCTGGG
CTAAAGCTCTGACAGATATTAAGTAGCTACTGGTCACAATATTATTGATGAACCTCCGC
CTTGTAAGAAGAAAGCAGTACTGTGTTACTTTGGCTCTGTGACCAGTATGGGATCCCTAA
ATGTATCTGTGATATTTGGCTTTCTAAATATGATACTCTGGGGAGGAAATGCTTGGTTTG
TGTACAAGGAGACCAGCTACACAGTCCATCAAATACATCTGCCCTCATAGCCAAGGAG
GTATTCACCTCTACCGGAATATAATTAAAGGGAGAAATACACTGTATGAAGTATATGT
TGATACTATGACATGTTGCCAACACCTTGAGAAGCATTATTTGTTCTAATAAAAGTAAT
GGCTTTGTCAATATATTGGTGGGTTTAAACCTTTGCTGCTTTTTACATAAGCCTGTGC
CTTTCCTAGAAAGTTAAGATGTAATGTATTCTCACATGTAATTTGAAAGTTCAGGGGT
CTATTATGAAATGATACACATTTTTAAATGAACCATAATTTTTTCACTAAGCTGTTTGC
CTTCCAAAGTGTTTACACCTTAAGCCTTAACATGTATCTTCATTAGAAAACAGTTATAT
TGTCATACCATAGTAGGAAGAAAAACCTTTATTTGGAATATACACTACTGTAAGTTTGA
CAGATCATATACCTACCACCTGTCTTTGCTTAAAGAGCCTTGATTACATAAATATGTAGG
AAAAACATATTGAGTTCAAAATTTATATCTAACATTGTTTATGTTATGATTTTTTTTTTA
ATTGCAAGACTAGGTGTATATTTTTTCTGTTTTTCTAAATGACCCGTGGTACTTAATA
GGTGTACTAAAATTGTGTTGGGAGCAGGGATTTGAAATTTCTGAGAGATGTGTAGTTAA
TTAGTAATTCTGTTTCATGAGATATGATCTGTTATGCTAGTGGTTTAAAGGCTTGCTA
TGTAAGTAGAACGTGGCTCAACTAGATATCTTTATATGTATGGGCATTACTCTTAGTGAT
ATTTGTTTCTGTCTTTGTTGCTCATGCTGTTTAAAGTGCAGGCTGAGACCCAGCCTCTT
TGTAAGTACAGTAAAATAATCCACCGTTTTTACAGACCTAGTCAAAGGGTTAAAAAAA
TTAAGATTGCTTTCCATGTTGAAATTTACCATTGAGAGTCAATGAAGTTGCTATTTTGA
GTTTAGCATTGATATTGTGAAAATAAGTCAATTTGGATTTCATGTTTCTTAATATTCAT
TCTTGTTTCACAAATGAATGATTAAGGAATTATGCATCATAAAGGAACCTAAGTGAGGTA
TATGATGAGTGTATTGTCTTTGCACACATATAGGTATATTCTGAATACAAGCTTATTC
ACATTTTGCTTCCTAATCTTTTGTGTACAGGGATTACAGGTTTCTATTCTTACAACAT
GATTGTTTATATGTGAAGCACATCTTGCTGTTGCCTTATTTTGTGCTTTTATTCATGA
CAAGAATTGTCAATATAAGAATGTATATCTTTTTGCAACCAATTTAATAAAGGAGTTGA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	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, 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