

## Product datasheet for **SC329946**

### **SYTL3 (NM\_001242394) Human Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** SYTL3 (NM\_001242394) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** SYTL3  
**Synonyms:** SLP3  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC329946 representing NM\_001242394.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

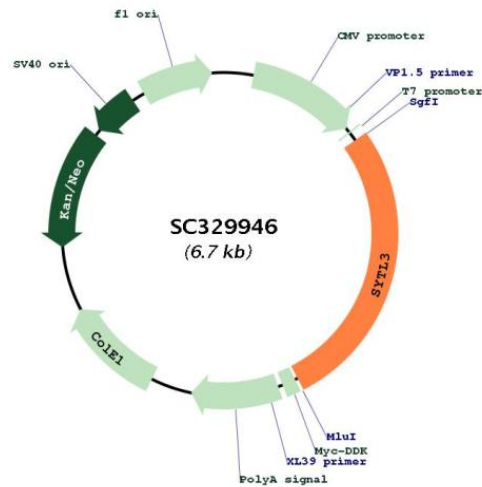
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CCCAATCTATGGACAGACATGACTCTTGTCTGCAGTGA
```



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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM\_001242394

Insert Size: 1833 bp

**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:**

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: [NM\\_001242394.1](#)

RefSeq Size: 2896 bp

RefSeq ORF: 1833 bp

Locus ID: 94120

UniProt ID: [Q4VX76](#)

Cytogenetics: 6q25.3

MW: 68.6 kDa

**Gene Summary:**

The protein encoded by this gene belongs to a family of peripheral membrane proteins that play a role in vesicular trafficking. This protein binds phospholipids in the presence of calcium ions. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Transcript Variant: This variant (2) contains an alternate segment in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same isoform (1).