

## Product datasheet for **MG215912**

### Sypl (NM\_198710) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Sypl
Synonyms:	AI314763; AI604763; D12Ert446e; PanI; Pphn; SyplI
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

**ORF Nucleotide Sequence:** >MG215912 representing NM\_198710  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCCGCCTTCCAGATCAACCTCAACCCGCTCAAGGAGCCGCTCGGCTTCATCAAGATCCTCGAGTGGT  
TTGCCTCCATCTTTGCTTTTGCCACCTGTGGTGGGTTAAGGGCAAACAGAAATCAAGTGAAGTGTCC  
TAAAGTTGGTGTCAATAAGAACCAGACTGTGACAGCTACTTTTGGTTATCCATTCAGTTGAATCAGGCA  
TCATTTACATACACCTCCAATGTCAGTGTGTGACGTGAAGTGGGAAAAGCATGTTCTCATAGGTGATT  
ACTCCTCTTCTGCACAGTCTACGTTACGTTTGCAGTCTTTGTGTTCCCTGACTGCATTGCTGCCCTTCT  
GCTCTATGTTGGTTACACGAACCTCTACCGGATAGTCGAAACTGCCATGATCGACTTTATTGTTACT  
CTTGTTGCTACTTTTTTGTGGTTGGTGAAGTTCCTCAGCCTGGGCTAAAGCTCTTACAGATATTAAGTAG  
CTACTGGACACAGAATTGTGGAGGAAGTAAATTTGTAATCCAGAATCAGGAGTGCATGTTACTTTGT  
CTCTGTGACTAGTATGGGCTCCCTGAATGTATCCGTGATCTTTGGCTTTCTGAATATGATACTTTGGGGA  
GGAAATGCTTGGTTTGTGTACAAGGAGACCAGCTTACACAGTCCGTCAAATACGTCAGCTTCCCACAGCC  
AAGCGGTGGCCACCCACTTCTGGAATG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA





**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_198710.3](#), [NP\\_942003.1](#)

**RefSeq Size:** 4615 bp

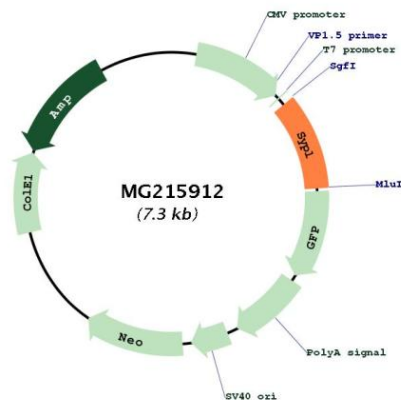
**RefSeq ORF:** 732 bp

**Locus ID:** 19027

**UniProt ID:** [O09117](#)

**Cytogenetics:** 12 13.87 cM

### Product images:



Circular map for MG215912