

Product datasheet for MC209213

Sypl (NM_198710) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Sypl
Synonyms:	AI314763; AI604763; D12Ert446e; Panl; Pphn; Sypll
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209213 representing NM_198710 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCGCCTTCCAGATCAACCTCAACCCGCTCAAGGAGCCGCTCGGCTTCATCAAGATCCTCGAGTGGT
TTGCCTCCATCTTTGCTTTTGCCACCTGTGGTGGGTTAAGGGCAAACAGAAATCAAGTGAAGTGTCC
TAAAGTTGGTGTCAATAAGAACCAGACTGTGACAGCTACTTTGGTTATCCATTCAGGTTGAATCAGGCA
TCATTTTCATACACCTCCAATGTGAGTGTGTGACGTGAAGTGGGAAAAGCATGTTCTCATAGGTGATT
ACTCCTCTTCTGCACAGTCTACGTTACGTTTGCACTCTTTGTGTTCTGTACTGCATTGCTGCCCTTCT
GCTCTATGTTGGTTACACGAACCTCTACCGGGATAGTCGAAACTGCCCATGATCGACTTTATTGTTACT
CTTGTTGCTACTTTTTTGTGGTTGGTGAAGTTCCTCAGCCTGGGCTAAAGCTCTTACAGATATTAAGTAG
CTACTGGACACAGAATTGTGGAGGAAGTGAATTTGTAATCCAGAATCAGGAGTGCATGTTACTTTGT
CTCTGTGACTAGTATGGGCTCCCTGAATGTATCCGTGATCTTTGGCTTTCTGAATATGATACTTTGGGGA
GGAAATGCTTGGTTGTGTACAAGGAGACCAGCTTACACAGTCCGTCAAATACGTCAGCTTCCCACAGCC
AAGGCGGTGGCCACCCACTTCTGGAATGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_198710
Insert Size:	732 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_198710.3, NP_942003.1</u>
RefSeq Size:	4615 bp
RefSeq ORF:	732 bp
Locus ID:	19027
UniProt ID:	<u>O09117</u>
Cytogenetics:	12 13.87 cM