

Product datasheet for RN202195

Spopl (NM_001134447) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spopl (NM_001134447) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spopl
Synonyms:	RGD1305847
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202195 representing NM_001134447 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTCTCGGGAACCTACCCCTCCTCTGCCTGGAGATATGTCTACTAGTCCTGTTGCGGAAAGCTGGTGCT
 ACACACAGGTAAAGTAGTGAAATTTCTCATGTGGACTATTAATAACTTCAGTTTTGTGCGAGAAGA
 AATGGGTGAAGTGTAAAGAGTTCAACATTTCTCTGGCCAAATGATAAAATGAAATGGTGCCTGAGG
 GTAAACCCAAAAGGCCTAGATGAGGAAAGTAGAGACTACTTGCTTGTATTTGCTTCTGGTCAGCTGCC
 CGAAGAGTGAGGTTCGAGCTAAATTCAAATTTCTCTTCTGAATGCTAAAAGGGAAGAAACAAAAGCAAT
 GGAAAGCCAAAGAGCATATCGATTTGTACAGGGGAAGGATTGGGGATTTAAAAAATTCATTAGAAGGGAT
 TTTTGTCTTGACGAAGCTAATGGTCTCCTTCCAGATGACAAGCTTACGTTATTCTGTGAGGTGAGTGTGG
 TCCAAGATTCAAGTAAATGTATCAGGACATACTAATAACAAACACTTTGAAGGTGCCAGAATGTGCGGTAGC
 AGAAGACTTAGGGAATCTTTGGGAAAACACAAGATTTACAGATTGCTGCTTTTTTGTGAGAGGAAAAGAA
 TTCAAAGCTCATAAGTCAGTGCTTGACGCTCGATCCCAAGTTTAAATGCAATGTTTGAACATGAAATGG
 AAGAATGCACAAAGAATCGAGTGGAATAAATGATTTAGACCTGAGGTTTTAAAGAAATGATGAGATT
 CGTTTACACAGGAAAGGCACCAATCTTGATAAAATGGCTGACAACTTGTGGCAGCTGCAGATAAATAT
 GCACTGGAACGGCTGAAGTCAATGTGTGAAGAAGCTTTGTGTAGTAACCTCTCAGTAGAAAATGTTGCTG
 ATACCCTTGCTTGCAGATTTGCACAGTGCAGAACAGTTGAAAGCCAGGCAATAGACTTTATTAATAG
 GTGCAGTGTTCTTCGACAACTTGGGTGTAAGGATGGGAAAACTGGAACAACAACCAAGCAACTGACATA
 ATGGAAACATCAGGGTGGAAGTCCATGATTCAGTCTCGTCCTCATTTAGTGGCAGAAGCCTTCCGAGCAC
 TTGCTTCTTCACAGTGTCCACAGTTTGGTATTCCACGCAAAAGGTTAAAGCAGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001134447
Insert Size:	1179 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:	<u>NM_001134447.1, NP_001127919.1</u>
RefSeq Size:	1536 bp
RefSeq ORF:	1179 bp
Locus ID:	296532
Cytogenetics:	3p13