

## Product datasheet for **SC127443**

### SPATS2 (BC017767) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SPATS2 (BC017767) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATS2
Synonyms:	Nbla00526; P59SCR; SCR59; SPATA10
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC017767, the custom clone sequence may differ by one or more nucleotides

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GGCGACGGCGGGTGGCTCTAGAAGGGGAGGTGGAGGATCTCCTTTCCTTCTCAGACCCGGGAGCGT
CCGGGACGCGGAGCCCGGAGCTGGGGCGACGAGGCGATTGCGGGGGCCTGGGCTAGAATCTCCTGGAAA
AGGAGACATGAATGTCTGCAATGATACTTCTGACAAGAAGTTGATACAAGAAAAGGAAAGGAGATTAAC
AGCTAGTGAGCAGAATTCGAACAGCAGGATTTCTGATTTTTTGGCTTCCAACGCACTCCGTTGCC
ACTTTTAAATCAGAGATACCTACACTCAAACCCAGACAAGGCAAAGGATACTTTTCTGTATATTTTT
TGAGATCGAAGAAACGGCAATGTCCAGGAAACAGAACAGGATTGATCAGGATTCATTTTTGATTTG
CAGTCCAATACCGTACTGGCCCAGGGAGGAGCTTTTGAGAACATGAAAGAGAAGATAAATGCGGTACGTG
CAATAGTTCCTAATAAGAGCAACAATGAAATTATCCTGGTTTTGCAGCACTTTGATAACTGTGTGGACAA
AACAGTACAAGCATTGATGGAAGGTAGTGCCAGTGAAGTACTCAAAGAATGGACAGTAAACAGGCAAGAAA
AAGGTAATGAATTACATTTAAAAGCATGATGATGTGTATATTTTTTAAAAATTTAGGCTCTGCAAA
AATATTTGAAAGAAAAGTTACATACATATCTTCTGTTTACCTGGTTAAAAACATCTTTGGCCAGGTG
CAGGGGCTCACACCTGTAATCCCAGCACTTTGGGAGCCAAGGCAGGTGGATCACTTGAGGTCAGTGGTT
CAAGACTAGCCCGCCAACATGGTGAAGTCCCGTCTCTACTGAAAAATGGAAAAGATTAGCCAGGTGTGG
TGGCACGTGCCTGTGGTCCCAGTTGCTCGGGAGGGTGGGGCGGAGAGTAGCTTGAACCCGGGAGGCGGA
GGTTGCAGTGAGCCGAGATTGGGCCACTGCATTCCAGCCTGGGTGACGGAGTGAGACTCCATCCAAAAA
AAAAAAAAAAAAAAAAAAAAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC017767 unedited TTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGCGGTGGCTCTAGA AGGGGAGGTGGAGGATCTCCTTTCTCTCTCAGACCCGGGAGCGTCCGGGACGCGGAGC CCGGAGCTGGGGCGACGAGGCGATTGCGGGGGCTGGGCTAGAATCTCCCTGGAAAAGGA GACATGAATGTCTGCAATGATACTTCTGACAAGAAGTTGATACAAGAAAAGGAAAGGAG ATTAACAGCTAGTGAGCAGAATTCGAACAGCAGGATTTTCGTATTTTTTGCTTCCAAGT CACACTTCGGTTGCCCACTTTTAAATCAGAGATACCTACACTCAAACCCAGACAAGGCA AAAGGATACTTTTCTTGTATATTTTTTGAGATCGAAGAAACGACAATGTCCAGGAAACAG AACCAGAAGGATTCATCAGGATTCATTTTTGATTTGACAGTCCAATACCGTACTGGCCAG GGAGGAGCTTTTGAGAACATGAAAGAGAAGATAAATGCGGTACGTGCAATAGTTCCTAAT AAGAGCAACAATGAAATTATCCTGGTTTTGCAGCACTTTGATAACTGTGTGGACAAAACA GTACAAGCATTGGAAGGTAGTGCCAGTGAAGTACTCAAAGAATGGACAGTAACAGGC AAGAAAAAGAACAANAAGAAGAAAAACAAACCGAAACCTGCCGAGAACCAAGTAACGGC ATCCCAGATTCCAGTANATCAGTTTCCATTCAAGAGGAACAGTCTGCGCCTTCTCAGAGA AAGGTGGTATGAATGGCTACCATGTCATGGTGCCATCATGACACTGAGTCTGTGACTCCT CANNGGAAGAGTTGGAGACACTTCATAGAGCCAAGATTGGNAGGATTCGGATCTGCTGCT ANAACCTGNATGAACAGATCTGCGGANAAGGGGCTCTTATTTGAAACAANCT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	BC017767
<b>Insert Size:</b>	2950 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC017767.1</a>
<b>RefSeq Size:</b>	1074 bp
<b>RefSeq ORF:</b>	1074 bp
<b>Locus ID:</b>	65244
<b>Cytogenetics:</b>	12q13.12