

Product datasheet for **SC327933**

SPATC1 (NM_198572) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATC1 (NM_198572) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATC1
Synonyms:	SPATA15
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_198572, the custom clone sequence may differ by one or more nucleotides
 ATGTCTCTACTACCAATTATGAAGGGCTTCGGCATCAGATAGAGAGGCTGGTGCGGAA
 AATGAGGAACTGAAGAAGTTGGTGCGGCTATTTCGGGAGAATCACGAGCTCAAGTCAGCG
 ATCAAGACTCAGGCAGCGGGCTCGGCATCAGCGGGTTCACGAGTGGGCTGGTGAGGCA
 ACAGCAGGCTTTCTCACGCCAGAACAATGGTGTCTTCTGCCCCGTCCCCAGCAGTG
 GCAAACGAACGAGTCTCGAAGAAGTGGGATCATGGCCTTGGCACCCCTGGCCGAGATG
 CTAACCAGCTTGCAGCCAGCGCCACACCGGGCTCACTCATGAGCCCCCTGACAGGCACC
 CTCAGCACGCTGCTGTCTGGCCAGCACCCACGTACAGAGCAGCCCCCTCACCAGCTTC
 CTGACCAGTCCCATTGCGGGACCCCTAACAGGCACACTGGCCAGTTCCCTGGGCTGCC
 TCCACTGGCACCCCTGACTCCCAGCAGCCTCGTGGCAGGCCCTGTGGCCATGTCCCAGAGC
 AGCCCCCTGATAGCCCCTGTGATGGGCACGGTGGCTGTCTCTGAGCAGCCCCCTCCTC
 AGCTCCACTGCCACCCACCAGGGTCTCTCAGAACCTGTGGCCACCCCATGAGCAAC
 CTGGTCTGCCAGAGGCCCAAGGCTGCGGCTGGCTGAGCCACTCCGCGGAGGCCCACT
 GGGCCCCAGTCCCAGCTTGGTGGTACCCACTGCCACCACAAAGTCCCCTCTCCACT
 GAGCCCCCAGTCGACCAGGACCCAGAGCCTCTCAGCATGGCGTTTGCAGGAGCACCC
 CTCCAGACCTCCACCCCTATCGGAGCCATGGGCACACCTGCTCCCAAGACGGCCTTCTCC
 TTCAACACTTCGGACACACAGGCCAGCCAGTCCCGCCAGGAACAAGTGGTCCCTGCA
 TCTGTCCACCTCCCCACCACCTCCCCACGGTCACCGTCTTGCCTTGCCCCCGCC
 CTTGCCCCCAGGTTGCCACCAGCTACACACCCTCAAGCACCACCACATCGCCAGGGT
 GCCCCCCATCCCCTTCCCGAATGCATAATTCCCAACCCAGAACCTGCCTGTCCCCAC
 TGCTCTCCACACAACGCCACTCCCACCTCGTACCTCATCTCCCCGGCTTTCAGTCAAT
 GACTCTCGAGGTCACGCACCACAGAACCCTCGACGAAGAGCATGATGGAGGTGGAACGG
 AAGCTGGCCACCGCAAGACCAGCAAGTTCCCGAGAACCCTCGAGAGTGAAGCAGCTG
 GCCTGGGAGAGGCTGGTGGTGAGATTGCCTTCCAGCTGGACCGCAGGATCCTGTCCAGC
 ATCTTCCAGAGCGCTACGGCTCTACGGCTTCACTGTCTCCAACATCCCAGAGAAGATC
 ATCCAGGCTTCCCTGAACCCAGTGACCACAAGCTGGATGAGAAGCTGTGCCAGAGGCTC
 ACACAGCGCTATGTGAGCGTCATGAACAGGCTGCAGAGTCTGGGCTACAACGGGCGGGTG
 CACCCTGCGCTGACCGAGCAGCTGGTGAACGCTTATGGCATCCTGCGAGAGCGCCCGGAG
 CTGGCGGCTGTGAGGGCGGCCCTACACCGTGGACTTCTGACGCTGTGGTGGTGGAG
 ACCGTGACCCCGCATGCTCGCCGACGCGCTGCTGCTCTCTGCTCAGCCAGCTG
 GCGCACGATGACGGCAAGCCCATGTTTCATCTGG

Restriction Sites: Please inquire

ACCN: NM_198572

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_198572.2](#), [NP_940974.2](#)

RefSeq Size: 2065 bp

RefSeq ORF: 1776 bp

Locus ID: 375686

UniProt ID: [Q76KD6](#)

Cytogenetics: 8q24.3