

Product datasheet for **RN205996**

Spatc1 (NM_001115026) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spatc1 (NM_001115026) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spatc1
Synonyms:	RGD1565316
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205996 representing NM_001115026
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTACTTACAAATTATGAGGGGCTTCGGCATCAGATTGAGAGGCTGGTGCGGGAAAAATGAAGAAC
 TGAAGAAGCTGGTTCGGCTCATCCGGGAGAATCACGAGCTCAAATCTGCGATCAAGACTCAGGCAGGTGG
 CCTTGGCATCGCGGGCTTTGTGAGGCAGCCGACAGGCCCTTCCCAACAGGGTGTTTTCTGTCTCCATCT
 CCTGCAGCAGCAAAGGACCCAGGGCAGAAGACATGGGGATGGTGACACTGGCACCTCTGGCTGACATGT
 TGAATACCCACAGCTCAATCTGCAGCAGGCTCCCTTGTGAACCCCTAGTGCTCTCTCAACCCACT
 GCTATCTGGCCAATTGCCCTTGTGCAAAACAACAGTTTGCCAAATTTGTGCCATGCCCATTAAGCAAC
 CAACTGACCAGTCCCATTGCACTTCCCCGGGGGTACCTTGGCCAGCTCTCTGGGTTTACCCTCTACTG
 GACCCCTGAATAGTCAAATGACCAGCCCATGGCTGTTCCCCGGGGACCACTCTGGCCAGTTCACTGGG
 TTTGAACCTCACTGGTTCCTGACAACCAACAGCCGGTTGGTAGGCCCTCCGGCTGTATCTCAGAGTGGC
 CCCATCATGGCTCCCCTGGCAGGCACAGTGGCAGTCTCTCTGAGTAGCCCTTGGTCTCCTCCACTGCC
 CTCTAGGTGTTTCTCAGAACATACTGCCAATCCATAAACAACGTAGGGCTGTGAGAGGCGCCAAGGGT
 GCGGCTGACAGAGCCAACCCGAGGAAACCTCTCTGGAACCTCAGCAGGACCAGCTCCCGCTCCAAAGTC
 AATGATGCCCCGAGGTTACGCGTGGCAGAACAGTCTCGGAAGAATGCCCCAGAGACGGAGCGGAAGGCGA
 CCTCCCGAAAGTCTAACAAAGTTACCTGACAGCTGCCGAGACTCAAACAACAGCCCGTGAGAGGCTAGT
 AGGGGAGATCGCTTCCAGCTAGACCGAAGAATCTGTCCAGCATCTTCCAGAGCGTGTGCGTCTCTAT
 GGCTTCACTGTCTCAACATTCCAGAGAAGATCATCCAGGCCTCCCTAAACCCAGTAGCCACAAGTTGG
 ATGAGGACCTATGCCAGACACTCACACAGCGTTATGTGAGCATCATGAACAGGCTGCAGAGCCTAGGCTA
 CAATGGACGGGTGCATCCAGCACTGACAGAGCAGCTGGTGAACGCATATGGCATCTTGCGTGAGAGGCCT
 GAGCTGGCAGCATCTGAAGGTGGTACCTACAGTGTGGACTTCTTGACGCGTGTGCTGGTGAGACTGTGC
 ACCCCAGCATGCTACCGACGCCCTCTGCTGCTCTCTGCCTCAACCAGCTGTCCCATGATGATGGCAA
 GCCTATGTTTCTCTGGTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001115026

Insert Size: 1419 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: NM_001115026.1, NP_001108498.1
RefSeq Size: 1582 bp
RefSeq ORF: 1419 bp
Locus ID: 315091
Cytogenetics: 7q34