

Product datasheet for **RN206742**

Spata5l1 (NM_001109647) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spata5l1 (NM_001109647) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spata5l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206742 representing NM_001109647
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCGGAATCCGGGCCCTCCCCGACGACAATTTTGAAGCTGCTGCCTGTGGATCCCCGGGACC
 GGGGCACCCAGCGCTGCCGCCTAGGACCGGCCGCTTCCGCAGCCTGGGCGTGCGCTGGGCTCGCCGAT
 GAGGATCTCGTTGCCCGCCGGGGCTGCTGCCTCTGCACAGCTTGGCCACGGCGCGACGGGGCGGACGGC
 TTTGTGCACTTAGACTTGCAGTGCCTAGCCCCGAGCCGCGGACGCTGCGGGGAGGATCAGTATGGACC
 GCTTGCAACCGGTGCTCTGCGCCCTGCGGCGCTAGAGGTGTGGCCGCTGCTGCGGCCGAGGCGGG
 AGCCCCGAGTTCGACGCGGTGCTGGAGGTATCGCAGGAGCTGCTGCGCAACCGGCCGCTGCTGCGAGGA
 CACGTGGTGGCCACCCCTCCCGGTATCCCGGGCCCTGTAGCAGCTCTGCACGTGGTGAAGGGACACCGG
 ACCCAGAGCCCGCGGGGGGTACACCCGACACCCGCATCACGCTCAGCGACAAACCTCCGCCACAGGT
 CGAGCCTCCGGGGGAGGTGACCTTGGGGGCTGTCGGAGACGGCCGACTCCCTAAGGGAGCTGCTCCGC
 CTGCGCGTGTGTTATCCGCTCGCCTTAGCCGACTGGGGCTGGCGGTGCCCGCGGGGTGCTCCTGGCGG
 GACCCCCGGGAGTGGGAAGACCCAGTTAGTGCGGGCCGTGGCGCGAGAGCGGGCGCCGAGCTGCTGGC
 GGTGAGCGCCCCGGCGCTGCAGGGCACTCGGCCCGAGAGACCGAGGAGAATGTGCGGCGCGTCTTCCAG
 CGCGCCAGGAGCTGGCCAGCGCGGGCCAGCCTCCTCTTCTGGACGAGGTGGACGCCCTGTGTCCCC
 GGAGAGGCGGGCCCCAGCGAGCTCCCGAGAGCCGCGTGGTGGCCAGGTGTTGACGCTGCTGGACGGTAT
 CCACGGGGACCGGAGGTGTGGTCTGGGAGCCACCAACCGGCCAGACGAGTTAGACCCAGCGCTTCGC
 AGGCCGGGAGGTTTGACAGAGAGGTGATCATTGGAATCCCACACTTAACAGAGAGAGCAATTCTGG
 GAGTGATTACTTCAAAGATGCCATCTCCAGTCATATCGATTAGGCCTGCTGGCAGAAATGACAGTTGG
 CTATGTCGGTGCTGACCTGACAGCACTGTAGGGAGGCTGCCACGTGTGCTCTTCTCAAGAATGAAAAA
 AACCAAAACAATCCTAAAATTGAGGAAACAGATTTTCTGAAGCTTTAAAAAGGTTACGCCCTCATCAT
 TTCGAGTTCCATCGACTGACAGACATCAGGCCTGTTGGCTGGGAGCAGATAGGGGACTTGAAGATGT
 GAAGCTGAAGTTAAAGCAGTGTGTTGAGTGGCCTCTGAAGTTCCTCAGGAGTTTGCTAGGATGGGTCTG
 ACACAGCCAAAGGCTTCTCCTGTATGGTCCCCCTGGATGTGCCAAACCACTCTGGTGAAGGCGCCTGG
 CCACAAGCTGCCACTGCTCCTTCGTGTCAGTATGCGGGGCTGACCTCTTCTCCTTTTGTGGAGACTC
 AGAAAAAGTCTTGTCTCAGGTATTTGACAAGCAAGAGCCAATACCCAGCGCTTGTGTTTTTGGATGAA
 ATTGACTCAGTCTTGGGTCTCGCTCAGTCGGCTCCTCGGATGTGATGCTCGGAGAGAGTTCTTTTCAG
 TTCTGCTGAACGAGCTCGATGGTGTGGAGTTAGGACGCTAGAGAGAAGAGGGAGTAAAGCAAGCCAACA
 GGAGTGCAAGAAATCTTAGTCGAGTGTGATGATTGTTGTGGCGACAAACAGGCCTGATGTGTTAGAC
 GATGCCTTGTACGACCTGGCAGATTAGATAAGATGGTCTATGTCCCCCTCCTGATCGAGAGGGCAGGC
 TTTCTATTTTAAAGTCTGTACAAACAACATGCCAATAGGGCTCAATGTTTCTCTAGAGAACCTGGCAGC
 AGAAACCTGTTATTTCTGAGCTGATCTGAGAACTCTGCAAGAAGCTGCTCTGTTGCTCTGCAA
 GAAAATGGACTGGAAGCGACACAGTGAACAGGAGCACTTACAGAAGCACTCAAGACTGTGAAGCCGT
 CCTTAACCTCTGAAAGACCTGACTTCTACGAAAACCTATTTAAAAAGAACTTTCCAACCTTGAAGATCA
TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109647
Insert Size: 2244 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_001109647.1, NP_001103117.1</u>
RefSeq Size:	2480 bp
RefSeq ORF:	2244 bp
Locus ID:	691729
Cytogenetics:	3q35