

Product datasheet for **RN204405**

Spata2L (NM_001109133) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spata2L (NM_001109133) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Spata2L
Synonyms:	RGD1560840
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204405 representing NM_001109133
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGGCAGCAGCTCGCTGTCGGAGGACTATCGCCTGTGCCTGGAGCGTGAGCTGCGGCGCGGCCGCGCGG
 GCGTCTGTGGCGATCCCTCGCTGCGCGCGGTGCTCTGGCAGATTCTGGTGGAGGACTTCGACCTGCACGG
 GGCGCTTCAGGACGATGCGCTGGCACTGTTCACTGATGGCCTGTGGGGCCGTGCTGACCTGGCGCCAGCC
 CTCCGCGATCTGGCCCGCGCCTTCGAACCTAGAGCTGGCCGCTGTGCACCTGTACCTGCTGCCCTGGA
 GAAAGGAGTTCACCACCATCAAGACCTTCTCAGGGGGCTATGTGCATGTGCTGAAGGGTGTACTCTCTGA
 GGAGCTCTGACTCGAAGCTTCAGAAGATGGGCTACGTGCGCAGGGACAACCACCGCCTAATGGTGACC
 ACCCCACCCCTGCTGCCAGCTGGTGCAGGTGGCTCTGGGCTGCTTTGCTCTCCGGTTGGAGTGTGAGA
 TCCTAGGTGAGGTGCTGACCCAGCTGGGTACAGTGTGCTACCAGCTGAGGAGCTGCTCCGAGCTCGAAG
 GGCTAGTGGGGATGTGGCCTCCTGTGTAGCCTGGCTTCAGCAGCGGCTGGCCCAAGATGAGGAGCCCCCA
 CCCTGCCCCCTCGAGGCACACCTGCTGCTTATGGGGCCTCAGTGGACCTGTACCAGGACCTGCAGGAAG
 ACGAGAGCTCAGAGGCCAGTCTGTATGGTGAGCCTTCGCCGGGCCTGGACTCACCTCCTGTGGAAGTGGC
 CTATAGGCCACCACTCTGGGAGCAGAGTGCCAACTATGGGGCTCTGGAGGCCAGTCTGGGACACCCCA
 GCTGATGAGCTACACCGGCCAGCAGCCACCATACGGGGCTCTGGAAGAGGAGCTGGAGCCAGAACCCT
 CTGCTTCTCCTCCTCTCTCTGCGCCGGGAGCTGAGTCGGTCAGGGGACTTAGCTCCCCCTGAATCCCC
 TTCAAGCCCTGGCAAGCCAGCCCCCGTCACAGGCAGGCAGAAGGAGCAGCACCCCTCGGCCTACGGGCCG
 GCTGTTGAGCCTCTGAGCTACAGGCTCATAGCTGCTTGAAGCCTGGCAACCTACCCACCTCTGCTGTG
 ACATTGCCGCCAGCTACACGCTACCACTGCACTGCCCTATCTGCTGCCGCCGAGCTATTCACTGCG
 CATACTTCTTGGTGACAACCAGAGACGCTGTGGCTGCAACGAGCACAGGTGGATACCCTGCTCTATGAC
 AGTCCTGGGGCCCATCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109133

Insert Size: 1281 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_001109133.1, NP_001102603.1

RefSeq Size:	3029 bp
RefSeq ORF:	1281 bp
Locus ID:	498963
Cytogenetics:	19q12