

Product datasheet for **SC111409**

SPATA5L1 (NM_024063) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA5L1 (NM_024063) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA5L1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024063, the custom clone sequence may differ by one or more nucleotides

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ATGGCTCCGGA CTGGATCCCTTCCTGAAGGGCCGCTCTTAAAGCTGCTACCCCTAGACGCTAGAGACC
GGGGCACCAGCGCTGCCGCTGGGCCCGGCCGCCCTCCACGCCCTGGGCGCGCGCTTGGGCTCGGCAGT
GAAGATCTCGCTACCCGACGGCGGCTCCTGCCTCTGCACTGCCTGGCCTCGGCGGGACGGAGCGGACGGC
TTTGTGCACTGGACCCGCTGTGCGCGAGCCCCGGGGCGGCGGTGCGGGCGTCTGAGATCCCGGAGGAGTC
TCAGCCTGAATCGCCTCCTCCTAGTGCCCTGTCCGCCCTGCGGCGCGTGCCTGTGGCGGTGTTGCG
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AACCGACCGATCTCCCTGGGCCACGTGGTGGTCTCCGCCAGGCGCTCCTGGCCTGGTGGCTGCCTTGC
ACATCGTCGGCGGGACGCCAGTCCCGATCCCGCTGGGCTGGTCAACCCCTCGTACCCGCGTCAGCCTTGG
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TCGCTGCGGGAGCTCCTCCGCTCCCGCTCCGCTACCCGCGCGCCCTGACCGCGCTGGGCTTAGCGGTGC
CTCGCGGGGTGCTCCTGGCGGGGCCCCCGGAGTGGGCAAGACCAGCTGGTGGCGGCCGTGGCGCGCA
GGCGGGCGCGGAGCTGCTGGCAGTCAGCGCCCCGCGCTGCAGGGTTCCCGGCTGGGGAGACCGAGGAG
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CCTGATGTGTTAGATACTGCTTTGTTACGACCTGGAAGATTAGATAAGATCATCTATATCCACCTCCAG
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AGACTGTAAAACCGTCGTTAAGTTGCAAGGACTTGGCTTTATATGAAACTATTTAAGAAAGAAGGATT
TTCTAACGTGGAAGGTATTTAA

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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024063 unedited
 CATATTTGTATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCGAGCTCGGT
 GTTCCGCTTTTTGTGGGCTGGGTGGGTTTCCTAATCTGGTTTCGTCTGCTTGGTTCATCT
 GTGTGCGATGGCTCCGACTCGGATCCCTTCCCTGAAGGGCCGCTCTTAAAGCTGCTACC
 CTTAGACGCTAGAGACGGGGCACCAGCGCTGCCGCTGGGCCCCGGCCGCCCTCCACGC
 CCTGGGCGCGCTTGGGCTCGGCAGTGAAGATCTCGTACCCGACGGCGGCTCCTGCCT
 CTGCACTGCCTGGCCTCGGCGGACGGAGCGGACGGCTTTGTGCAGCTGGACCCGCTGTG
 CGCGAGCCCCGGGCGGGCGGTGCGGGCGTCGAGATCCCGAGGAGTCTCAGCCTGAATCG
 CCTCTCTAGTGCCCTGTCCGCCCTGCGGCGCGTCCGCGTGTGGCCGCTGTTGCGAGA
 GCGGGCAGGCGCGCCGGTGCCCGGAATACAGCCGCGGTGCTGGAGGCGGCACAGGAGCT
 GCTGAGAAACCGACCGATCTCCCTGGGCCAGTGGTGGTCTGCCAGGCGCTCCTGG
 CCTGGTGGCTGCCTTGACATCGTCGGCGGACGCCAGTCCCGATCCCGCTGGGCTGGT
 CACCCCTCGTACCCGCTCAGCCTTGGCGGNGAGCCTCCGTGGAAGCCAGCCGACGCC
 CGAGGTGCCCTTGGNAGTCTTTCGGNAGCGGCCGACTCGCTGCGGGAGCTNCTNCGCCT
 CCCGCTCCGNTACCCGCGCGCTGACCGGCTGGTTTNNACGTGCCTCNCGGGGTGTCTCT
 GCGGGGGCCCCGGGAGTGGAGAGACCCACTGGTGCAGCCGTGCGCCCAAGCGGNNCCC
 GACTTNNTTGCATCANCGCCCGCCTTCAGGGTCCGCGCTGGGAAACCAAAAAACGCG
 CGGGGGGCTC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_024063 unedited
 AGCTTGAACGCGGACGTTATCTACAGTCGGAACTTTTTTTTTTTTTTGGTTTATTTATT
 TATCTTACAGGNAATATTAACACACAATTTCTAAAAGTCGTGCAAGTTCGCACAACG
 CACAGCGCACCCTCACCCATTCTCAATTAATGGTGGAAGTACACAAGCAGCCCCACC
 GCCCACCCCTTAAATACCTTCCCGTTAGAAAATACTTCTTTCTTAAATAAGCTTTCATAT
 AAAGCCAAGTCTTGCAACTTAACGACGGTTTCTACAGTTTAAAGTGATTTTAGAAAGTG
 CTCTTGCTCACTGTAGCTGCGCCTAGTCCCATTTTCTGCACAGCCAGCAAAGCAGCTT
 CTGTGCAGAGGTTTCTAAGATCACCTCCAGAAAAAACAGGTTCCCGCTGCGAGGTTCT
 CTAAGGAGACACCACGCCTATTGCCATGGCTTTGTACCGACTTTTAAATAGAAAGCC
 TGCCCTTGCGATCTGGAGGCGGATATAGATGATCTTATTAACCCCCACGCCCCGCAC
 AAAGCAGTATCTAACACATCAGGTCTATTTGTTGCTGCCCTCATCCCTGACCTTCCGCT
 AAACACCCCTTGAAACTCCCTCTATCTTTTAGCTCCTTGATTTAACCTGCCGACTTGAC
 CCACCCCTCCCTCTCTATTTCCCTAACCCCCAACATNTAATTCAATTCATCCCCCAT
 ATTTTTCTTTTTGAAAATACATCCCCGCCCTGCCGCTGCCCGAGCCCAAGATTGCA
 TCATTCCTCCCCAACACACCGCGGACTGGTGTCTGCCCCACAAAAACCGCCC
 CACCCCTTTCTGACCTCAACACCGGTCAACCACTCTCCCCCTCCCGTAACAAAACC
 ATTCCAGCTTGCGGCCCGCACTCACATAGTGTCTTATAATTTAGGGGCTCATCAAAACA
 CCCCCTGCCCCGCCCC

Restriction Sites:

NotI-NotI

ACCN:

NM_024063

Insert Size:

2740 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_024063.1](#), [NP_076968.1](#)

RefSeq Size: 2522 bp

RefSeq ORF: 2262 bp

Locus ID: 79029

UniProt ID: [Q9BVQ7](#)

Cytogenetics: 15q21.1

Domains: AAA, AAA