

Product datasheet for **SC322179**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322179
 GTTTCCTAATCTGGTTTCGTCTGCTTGGTTCATCTGTGTGCGATGGCTCCGGA CTGGAT
 CCCTTCCTCTGAAGGGCCGCTCTTAAAGCTGCTACCCCTAGACGCTAGAGACCGGGGCACC
 CAGCGCTGCCGCTGGGCGCGCCCTCCACGCCCTGGGCGCGCGCTTGGGCTCGGCA
 GTGAAGATCTCGTACCCGACGGCGGCTCCTGCCTCTGCACTGCCTGGCTCGGCGGGAC
 GGAGCGGACGGCTTTGTGCACTGGACCGCTGTGCGCAGACCGCGGGCGGGCGGTGGG
 GCGTCGAGATCCCGGAGGAGTCTCAGCCTGAATCGCCTCCTCTAGTGCCTGTCCGCCC
 CTGCGGCGCGTCCCGTGTGGCCGGTGTTCGAGAGCGGGCAGGCGCGCCGGTGCCCGG
 AATACAGCCGCGGTGCTGGAGGCGGCACAGGAGTGTGAGAAACCGACCGATCTCCCTG
 GGCCACGTGGTGGTCTGCCAGGCGCTCCTGGCTGGTGGCTGCCTTGACATCGTC
 GGCGGGACGCCAGTCCCGATCCCGTGGGCTGGTCACCCCTCGTACCCGCGTCAGCCTT
 GGCGGGGAGCCTCCGTCCGAAGCCAGCCGAGCCGAGGTGCCCTGGGAGGTCTTTCG
 GAGGCGGCGGCTCGTGCAGGAGCTCCTCCGCTCCCGTCCGCTACCCGCGCGCCCTG
 ACCGCGCTGGGCTTAGCGGTGCCTCGCGGGGTGCTCCTGGCGGGGCCCCCGAGTGGGC
 AAGACCCAGCTGGTGCAGGCCGTGGCGCGGAGGCGGGCGCGGAGCTGCTGGCAGTCAGC
 GCGCCGCGCTGCAAGGTTCCCGGCTGGGAGACCGAGGAGAACGTGCGCGGGTCTTC
 CAGCGCGCGCGGAACTGGCCAGCCGCGGACCCAGCCTCCTCTTCTGGACGAGATGGAC
 GCCTTGTGTCCCGAGCGGGGAGTGCAGCACCCGAGAGCCGCTAGTGGCCAGGTGTTG
 ACGCTGCTGGACGGCGCCAGTGGGACCGCGAGGTCTGGTGTGGGAGCCACTAACCGG
 CCGGACGCTCTAGACCCAGCGCTGCGTAGACCCGGGAGATTTGACCGAGAGGTGGTCATT
 GGGACTCCCACTTAAACAAAGAAAGGAAATCTGCAAGTGATTACCTCGAAGATGCCC
 ATCTCCAGTCATGTTGATTTGGGCTTCTTGCAAAATGACAGTTGGCTATGTTGGTGCC
 GACCTGACAGCACTCTGTAGGGAGGCTGCCATGCATGCCCTCCTCATAGTGAGAAGAAC
 CAGGACAATCCTGTGATTGATGAAATAGACTTCCTTGAAGCTTTTAAAAATATTACGCC
 TCATCGTTTGAAGCGTATTGGATTAATGGATATCAAGCCTGTTGACTGGGAGGAGATT
 GGTGGCCTTGAAGATGTAAGTAAAGTAAACAGAGCATTGAGTGGCCTCTGAAATTC
 CCTTGGGAATTTGTTAGAAATGGGCTGACACAACCAAGGAGTTCTCCTCTATGGGCC
 CCTGGATGTGCTAAACCACTCTGGTGAGGGCCCTGGCCACAAGCTGTCACTGCTCTTC
 GTTTCAGTGAGTGGAGCTGATCTGTTTTACCGTTTGTGGAGATTGAGAAAAAGTGTG
 TCTCAGATATTTGACAAGCAAGAGCAAGCACTCCAGCAATTTGTTTTGGATGAAATT
 GATTCAATCTTGGGAGCTCGCTCAGCCAGCAAGACAGGATGTGATGTTCAAGAACGAGTT
 CTTTCTGTCTCCTGAATGAATTAGATGGTGTGGACTTAAGACAATAGAGAGAAAGGA
 AGTAAATCAAGTCAACAGGAGTTTCAAGAAGTTTTAACCGAAGTGTGATGATTATTGCA
 GCAACAAATAGACCTGATGTGTTAGATACTGCTTTGTTACGACCTGGAAGATTAGATAAG
 ATCATCTATATCCACCTCCAGATCACAGGGCAGGCTTTCTATTTTAAAGTCTGTACA
 AAAACCATGCCAATAGGGCTGATGTCTCCTTAGAAAACCTCGCAGCAGAAACCTGTTTT
 TTTTCTGGAGCTGATCTTAGAAACCTCTGCACAGAAGCTGCTTTGCTGGCTCTGCAAGAA
 AATGGACTAGACGCAACTACAGTGAAACAAGAGCACTTTCTAAATCACTTAAGACTGTA
 AAACCGTCGTTAAGTTGCAAGGACTTGGCTTTATATGAAAACCTATTTAAGAAAGAAGGA
 TTTTCTAACGTGGAAGGTATTTAAAAATCACCTAAACTCTTGTTCAAGTTCACATTAATT
 GAAATGTGAACCTTGCTGTGCTTTGCAACTTCACACTTTTAGAATTTGTGTTTATATTTT
 CTGTAAGTGAATAAATAAAACAAAACAAAAAATTTGTGCTGATAAGCTAAGG
 CTCATTTATTTTAAAGGCATATTAATAAAATACTGTAATTTAGGAAAAAAAAAAAAA
 AA

Restriction Sites: Please inquire
ACCN: NM_024063

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:	<u>NM_024063.1</u> , <u>NP_076968.1</u>
RefSeq Size:	2522 bp
RefSeq ORF:	2262 bp
Locus ID:	79029
UniProt ID:	<u>Q9BVQ7</u>
Cytogenetics:	15q21.1
Domains:	AAA, AAA