

Product datasheet for **SC322599**

SPATA2L (NM_152339) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA2L (NM_152339) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA2L
Synonyms:	C16orf76; tamo
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 SC322599
 GCGCGCGGCGCGCGGGAGGCCGAAGTATCCGCGCGCGCGGAGACCGCTGGGGACAG
 ACAGGATGGGACAGCTCGCTGTCCGAGGACTACCGCCAGTGCCTGGAGCGGAGCTGC
 GACGGGGCCGCGCGGGCGTGTGCGGGGACCCCTCGCTGCGCGCGGTGCTCTGGCAGATCC
 TGGTGGAGGACTTCGACCTGCACGGGGCGCTGCAGGACGACGCGCTGGCTCTGCTACCG
 ACGGGCTGTGGGGCCGCGCGGACCTGGCGCCCGCGCTACGCGGCTGGCTCGCGCCTTCG
 AGCTTCTGGAGCTCGCCGCGGTGCACCTGTACCTGCTGCCCTGGAGGAAGGAGTTACCA
 CCATCAAGACCTTCTCTGGGGGCTACGTGCACGTGCTGAAGGGTGTGCTCTCAGACGACC
 TCTCCTGAAGAGCTTCCAGAAGATGGGCTACGTACGCAGAGACAGCCATCGGCTCATGG
 TGACCGCCCTGCCCCCGCTGCCAGCTGGTGCAGGTGGCCCTGGGCTGTTTCGCCCTCC
 GGCTGGAGTGTGAGATCCTGGGTGAGGTGCTGGCCAGCTGGGCACCAAGTGTGCTGCCAG
 CTGAGGAGCTGCTGCAGGCACGGCGTGCAGCGGGGACGTGGCCTCCTGTGTGGCCTGGC
 TGCAGCAGCGGTGGCCAGGATGAGGAGCCGCCACCCCTGCCCCCGAGGCTCCCTG
 CTGCTTACAGGGCCCACTGGACTTATACCGGGACTTGCAGGAAGACGAGGGGTGCGAGG
 ACGCCAGCTGTATGGGAGCCGTACCAAGGCCCTGACTCGCCCCGCGGAGCTGGCCT
 ACAGGCCACCACTCTGGGAGCAGAGTGCCAAACTGTGGGGCACTGGGGGCGGGCCTGGG
 AGCCCCAGCTGAGGAGCTGCCGAGGCCAGCAGCCACCATATGGGGCCTTGGAGGAGG
 GGCTGGAACCTGAACCTTCCGCCTTCTCCTTCTCTCTGCGCCGTGAGCTGAGTAGGC
 CTGGGGACCTGGCCACCCCTGAAAGCTCTGCAGCGGCCAGCCGAGGCGTATTCGGGCAG
 AGGGGGTACCAGCTCAGCCTATAGGTCTGTCTCGGAGCCCCAGGCTACCAGGCACACA
 GCTGCCTGTCCCTGGCGCCCTGCCACCTCTGCTGCGACACCTGTGCGCAGCTGCATG
 CTGCCCCTGTGCAGCCCTGCCCGCCTGCCGTCCAGGCCACTCGCTGCGTGTGCTGCTTG
 GCGAGCCCGAGCGGCGCTTGTGGCTACAGCGTGCACAGATGGACACTCTGCTCTACAACA
 GCCCGGGGGCCCGCCCTAGGCCAGCTGGGCCCCAGGTCAAGGGCTCTTGGGAGACAGCT
 CCCGTGGTGTCTCTTTGCTGGGAGGGGTCTGGGCCTCTGGTTGCCTTGTCCCTGGGG
 GAGTCTGGGCACAGCAGGGGGATGGAGAGTCCAGGCCAACCTTGTGGAGGTGGGACT
 CTCTGTATATGAAGGCTCAAGGGCAGCAGGCCCTAAGCCGGCCAGCAGGAGCCTTTCCA
 CATTTCCCAACCCTCGGAACCCAGACGCATGCCACATGTGCTGGGTAGAGGGGTCCAGC
 CTGTTCCAGCCAGTGCCTGAACCTGTCCCTGAGAAGGACCCTGTGCCCCAAGGCCGTGG
 CTCCTGGCCTGTCCCTGCAGTACGGAGTACGGGGCTCAGGAGTTGGGGGTCTCCACGT
 GTCCCAGGATTCTCCACAGAGTGTCTCAAGGGCCTGTTGGTGACACCGAGCTCCCCC
 CACCCCAAGCTCTGCTGGAGCCAATCTGCGGGGCTCTGCCGGGTGCACGGCTGACCTGGC
 TTCGGGGGCGCCGGCCCTCCCTTGGGTGTACAGCAGCTGGGCCACAGACAGGAAATG
 ACCTGACCTCAAACCAGATGTGGAGGTGCACGAGAGGCGCAGGAACGGGCACTGGCTGAC
 AGCTGGGAAGGCCCTGAGCGTCACTGCTGCTGGGCGGAAGGGCCTGTGGACAGCCACCC
 AGGCGGCGGGGTCTTGGTGGGTCCAGTGGTAATGGTGCCCTCCCTCCATTCCCTGTGG
 GTGCAGCCACAGGCTGGCGAGGAGGTGCCTCTGCCCTACCTCGGGTCTGGCGAGGGAG
 GGGGCAAGGTGCATCCACTGTGACAGCCCTCTGGGCCACAACCTCCCTGACCTGGAAG
 CTGAGCCTGCTTTCCTGACCCCTCCGCCCCACCCCTCTCCCCAGAACACTCAGAGGGAC
 GGTCAACATCAGAGCACATTAACGCTGGTGAAACCAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_152339

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_152339.2</u> , <u>NP_689552.2</u>
RefSeq Size:	2366 bp
RefSeq ORF:	1275 bp
Locus ID:	124044
UniProt ID:	<u>Q8IUW3</u>
Cytogenetics:	16q24.3