

Product datasheet for **SC100569**

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152339, the custom clone sequence may differ by one or more nucleotides

ATGGGCAGCAGCTCGCTGTCCGAGGACTACCGCCAGTGCCTGGAGCGCGAGCTGCGACGGGGCCGCGCGG
GCGTGTGCGGGGACCCCTCGCTGCGCGCGGTGCTCTGGCAGATCCTGGTGGAGGACTTCGACCTGCACGG
GGCGCTGCAGGACGACGCGCTGGCTCTGCTCACCAGCGGGCTGTGGGGCCGCGCCGACCTGGCGCCCGCG
CTACGCGGCTGGCTCGCGCCTTCGAGCTTCTGGAGCTCGCCGCGGTGCACCTGTACCTGCTGCCCTGGA
GGAAGGAGTTCAACACCATCAAGACCTTCTCTGGGGGTACGTGCACGTGCTGAAGGGTGTGCTCTCAGA
CGACCTCCTCCTGAAGAGCTTCCAGAAGATGGGCTACGTACGCAGAGACAGCCATCGGCTCATGGTGACC
GCCCTGCCCCCGCTGCCAGCTGGTGCAGGTGGCCCTGGGCTGCTTCGCCCTCCGGCTGGAGTGTGAGA
TCCTGGGTGAGGTGCTGGCCAGCTGGGCACAGTGTGCTGCCAGCTGAGGAGCTGCTGCAGGCACGGCG
TGCCAGCGGGGACGTGGCCTCCTGTGTGGCCTGGCTGCAGCAGCGGCTGGCCAGGATGAGGAGCCGCCA
CCCCTGCCCCCGGAGGCTCCCCTGCTGCTTACAGGGCCCCACTGGACTTATACCGGGACTTGCAGGAAG
ACGAGGGGTGGAGGACGCCAGCCTGTATGGGGAGCCGTACAGGCCCCGACTCGCCCCCGGCGGAGCT
GGCCTACAGGCCACCACTCTGGGAGCAGAGTGCCAACTGTGGGGCACTGGGGGCCGGGCTGGGAGCCC
CCAGCTGAGGAGCTGCCGAGGCCAGCAGCCACCATATGGGGCCTTGGAGGAGGGGCTGGAACCTGAAC
CTTCCGCCTTCTCCTTCTCTCTGCGCCGTGAGCTGAGTAGGCTGGGACCTGGCCACCCCTGAAAG
CTCTGCAGCGGCCAGCCGAGGCGTATTCGGGCAGAGGGGTACCAGCCTCAGCCTATAGGTCTGTCTCG
GAGCCCCCAGGCTACCAGGCACACAGCTGCCTGTCCCCTGGCGCCCTGCCACCCCTCTGCTGCGACACCT
GTGCGCAGCTGCATGCTGCCCACTGTGCAGCCCTGCCCGCTGCCGTCCAGGCCACTCGCTGCGTGTGCT
GCTTGGCGACGCCAGCGCGCTTGTGGCTACAGCGTGCACAGATGGACACTCTGCTCTACAACAGCCCC
GGGGCCCGGCCCTAG



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152339 unedited
 AGAATTTTGTAACTACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGCACCCGCGGG
 ATCCGCAGCTCCATCTGCCGGGCGAAGGGGCTCTGGTCGGGAGAGGGCTCAGCGGGCGGA
 AGCGCTCTCTAGAGAAGGGTGCGGTGCGATAACCGGGGGCGCCCTGGAAGGCCGAGGAT
 GGGCAGCAGCTCGCTGTCCGAGGACTACCGCCAGTGCCTGGAGCGCGAGCTGCGACGGGG
 CCGCGCGGGCGGTGTGCGGGGACCCCTCGCTGCGCGCGGTGCTCTGGCAGATCCTGGTGGA
 GGACTTCGACCTGCACGGGGCGCTGCAGGACGACGCGCTGGCTCTGCTACCCGACGGGCT
 GTGGGGCCGCGCCGACCTGGCGCCCGCGCTACGCGGCCTGGCTCGCGCCTTCGAGCTTCT
 GGAGCTCGCCGCGGTGCACCTGTACCTGCTGCCCTGGAGGAAGGAGTTACCAACCATCAA
 GACCTTCTCTGGGGGCTACGTGCACGTGCTGAAGGGTGTGCTCTCAGACGACCTCCTCT
 GAAGAGCTTCCAGAAGATGGGCTACGTACGCAGAGACAGCCATCGGCTCATGGTGACCGC
 CCTGCCCCCGCCTGCCAGCTGGTGACGGTGGCCCTGGGCTGCTTCGCCCTCCGGCTGGA
 GTGTGAGATCCTGNGTGAGGTGCTGGCCAGCTGGGCACCAAGTGTGCTGCCAGCTGAGGA
 GCTGCTGCAGGCACGGCGTGCCAGCGGNGACGTGGCCTCCTGTGTGGCCTGGCTGCAGCA
 GCGGCTGGCCCCAGATGAGAGCCGNCACCCCTGCCCCCGGAGTCCCTGCTGTTACG
 GGCCCCACTGGACTTATACCGGACTTGACAGAGACAGGGGGTTCGAGACGCANNCTGTTGGG
 GAGCGTCACAGCCTATTCGCCCCGGGGGACTGCCTACAGCACCTCTGGNACGATGCCAC
 TGTGCACT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152339 unedited
 NNNAAATTACTTGNACCGCGCCGATTCTAGGATCAGTTTTTTTTTTTTTTTTTTGGTTT
 CACCAGCGTTTAAATGTGCTCTGATGTTGACCGTCCCTCTGAGTGTCTGGGGAGGAGGGG
 GTGGGGCGGAGGGTCAAGAAAGCAGGCTCAGCTTCCAGGGTCAGGGAGTTGTGGGCCAG
 AGGGGCTGTACAGTGGATGCACCTGCCCCCTCCCTCGCCAGACCCGAAGGTAGGGCAG
 AGGCACCTCCTCGCCAGCCTGTGGGCTGCACCACAGGNAATGGANGNNGAGGCACATTTA
 CACTGGACCCACCAGACCCCGCGCTGGGTGGGCTGTCCACAGCCCTTTCGCCAGCAGCA
 GTGAAGCTCAAGGGCTTCCCAGCTGTTAAGCCCTGCCCGTTTCTGGCCCTTTGTTGCACC
 TCCCATTTGGGTTTGAGGGCAGGGCATTTCGGGTTGGGGGCCCACTGCTTAAACCCCA
 AGGGAAGGGCGGGGCCCCAAAACCCGTTAACCCTGGCCCCGAAACCCCAAAATTGC
 TCCCCAAAAAATTTGGGGGGGGGGGCTCCGGTTTCCACAGGGGCTTTTGAAACCTT
 TTGGGGAAAACCGGGGACCTTTGGGGAACCCCAATCTTTGAGCCCTTTTTCCTTTTTT
 GGGGGAAGGCCCAACCCCGCCCTTGTGGGACAAAGGCTTTTTTTAGAAAAGTTTTTA
 ACCCTTTTGTGAAAAAGGGGGCCCCCCTTCCCAACAATTGGGGGGCCCCCTCTGTGTT
 CCGGGGGGGGAAAAAACAACCTTCTCCCGCAAAAAAACCCGCCCCCTT
 GCCCCCTCTTAAAAAAGAAACCCCGCCAGGGGGGGGGGGGGGTTTACCCCC
 CCGGTGGGG

Restriction Sites:

NotI-NotI

ACCN:

NM_152339

Insert Size:

2750 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_152339.2, NP_689552.2

RefSeq Size: 2366 bp

RefSeq ORF: 1275 bp

Locus ID: 124044

UniProt ID: Q8IUW3

Cytogenetics: 16q24.3