

Product datasheet for **SC123382**

SPATA46 (NM_182581) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA46 (NM_182581) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA46
Synonyms:	C1orf111; HSD20
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_182581 edited

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AGCGTCGGGACAAACCAGCCAGCCTCTCCAGAGCAGGCGTGATCTCTGTACCCCGCA
GTGGTCAGAATATGGAGAACTTCTCACTCCTCAGCATCTCTGGACCTCCAATCTTCTCT
CCGCCCTGAGTGCTTTTCCCGACATTATGTTCTCTCGTGCCACCAGCCTGCCAGACATTG
CAAAGACAGCAGTACCCACTGAGGCATCCAGCCAGCTCAGGCCCTGCCACCCAGTACC
AAAGCATCATTGTCAGGCAAGGGATACAGAACACAGTGCTCTCACCAGACTGCAGCTTGG
GGGACACCCAGCACGGAGAGAAGCTGAGGCGGAACTGCACTATCTACCGGCCCTGGTTCT
CCCCCTACAGCTACTTCGTGTGTGCAGACAAAGAGAGCCAGCTGGAGGCCTATGACTTCC
CAGAGGTGCAGCAGGATGAGGGCAAGTGGGACAACTGCCTTTCTGAGGACATGGCTGAGA
ACATCTGTTTCGTCTCTTCTCTCCAGAGAACTTGCCTTCGAGAAGCCACCAAGAAAT
CCAGGCATGGCCTGGACTCCATCACATCCAGGACATCCTAATGGCTTCCAGATGGCACC
CAGCACAGCAGAATGGCTACAAGTGCCTGCTGCCGATGTACCCACCCTGGACT
TCCTCAAGAGCCACATCAAGAGGGGCTTCAGGGAGGGCTTCAGCTGCAAGGTGTACTACC
ACAAGCTCAAAGCCCTCTGGAGCAAGGAGCAGAAAGGCCCGGCTGGGAGACAGGCTCTCT
CCGGCAGCTGCCAGGCCTTCAATAGTCCTGCTGAACACCTTAGGCAAAATTGGCGGTGAAG
CCTACTTATGTCTCTAGAGAGATGCCAATAAAGTTAGTCACAGCCTTCAAGAAAAAAAA
AAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182581 unedited <pre> AGCGTCAAATATTTGTATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATACAT TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGTCGGGA CAAACAGCCAGCCTCTCCAGAGCAGGCGTGATCTCTGTACCCCGCAGTGGTCAGAA TATGGAGAACTTCTCACTCCTCAGCATCTCTGGACCTCCAATCTCTTCTCCGCCCTGAG TGCTTTTCCCACATTATGTTCTCTCGTGCCACCAGCCTGCCAGACATTGCAAAGACAGC AGTACCCACTGAGGCATCCAGCCAGCTCAGGCCCTGCCACCCAGTACCAAAGCATCAT TGTCAAGCAAGGGATACAGAACACAGTGTCTCACCAGACTGCAGCTTGGGGGACACCCA GCACGGAGAGAAGCTGAGGCGGAAGTGCATATCTACCGGCCCTGGTTCTCCCCCTACAG CTACTTCGTGTGTGCAGACAAAGAGAGCCAGCTGGAGGCCTATGACTTCCCAGAGGTGCA GCAGGATGAGGGCAAGTGGGACAAGTGCCTTTCTGAGGACATGGCTGAGAACATCTGTTC GTCCTCTTCTCCCGAGAGAACTTGCCTCGAGAAGCCACCAAGAAATCCAGGCATGG CCTGGACTCCATCACATCCAGGACATCCTAATGGCTTCCAGATGGCACCAGCACAGCA GAATGGTACAAGTGCCTGGCTGCTGCCGCATGTACCCACCCTGGACCTCCTCAAGAC CCCATCAAGAGGGGCTTCAGGGAGGGCTTCAGCTGCCAGGTGTACTACCAGCTCAAAA CCCTCTGGAACAAGGAGACGAAGGCCCGGCTGGGAAACAGCTCTCCTC </pre>
Restriction Sites:	Please inquire
ACCN:	NM_182581
Insert Size:	907 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_182581.1 , NP_872387.1
RefSeq Size:	907 bp
RefSeq ORF:	786 bp
Locus ID:	284680
UniProt ID:	Q5T0L3
Cytogenetics:	1q23.3
Gene Summary:	Play a role in spermiogenesis and fertilization.[UniProtKB/Swiss-Prot Function]