

Product datasheet for SC126329

SPATA4 (NM_144644) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA4 (NM_144644) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA4
Synonyms:	CFAP178; FAP178; SPEF1B; TSARG2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144644 edited

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GCCGCAGCAACCCAGAAAGCGTCATGGCTGCCGCCGCCAGGAAAAAGGGTATTTGACAC
AGACTGCGGCAGCCCTAGACAAGTCACCGTCACTTTCGCCACAGCTAGCAGCTCCCATCC
GAGGGAGGCCTAAGAAGTGTCTGGTCTATCCGCATGCGCCGAAGAGCTCCCGCTTGCTC
GTTCCGTTCTGCGTTGGCTTCAGGGTCTGGATCTCAGCTTCTTCCCCAGGAACATCAACA
GAGATTTTTCAAATGGCTTCCTAATTGCAGAAATATTCTGTATATATTACCCCTGGGAAC
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AGTTGGAGAAGTTCCTGGCAAGAAAAAATTTAAATTACCTAAAGAACTAATCCATGGAA
CAATTCATTGTAAAGCTGGAGTGCCTGAAATATTGATAGAAGAGGTTTACACTTTATTA
CACATCGAGAAATTTAAAGTATCCAGGATGACTTTGTGAATTTACGGACTATAGCTACC
AGATGCGTTTACCCCTGGTTTCCAGGTCTACAGTTTCGAAGTCTATTAAGATAACATTA
GGTTATCAGAATTACTAAGCAATCCCAACATGCTGACCAATGAACTTAAAGCGGAGTTCC
TCATCCTTTTACATATGTTGCAAGAAAAATTAGGCAGAAAAATTGAATCCAGAATGTTTTG
ATGTGAAACCAACAGTGGGAGAAGTTACTCTCAATCACCTTCTGCCCAAGCCTCTGGGC
GCAGATATAATTTAAAGTTAAAGAGGAAGAGTTGTCCCTGTTTACCAATATAGGTA
GTGGTGGCAGTTCACATAAATACATGTGAAGCAAGCTGGACAACATTCTTATTACTCTGC
TATGAAACCTATCAGAAACATGGACAAGAAACCTTGAAAAGCACCTGTCAAAATGGCTTTG
AAGAAGTGATGCCACCATCTCTAGCCATAATAAAGAAACAGAATCACCTAGTATTGGATG
TATTTCAATAAATAATAGAGTGGTGTCTTTCCGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144644 unedited <pre> NCAGTCAAATTTGTATACGATCATATAGGCGGCCGACGAATTCGCCATTACGGCCGGG GCCGCAGCAACCCAGAAGCGTCATGGCTGCCGCCGCCAGGAAAAAGGTATTTGACACAG ACTGCGGCAGCCCTAGACAAGTCACCGTCACTTTCGCCACAGCTAGCAGCTCCCATCCGA GGGAGGCCTAAGAAGTGTCTGGTCTATCCGCATGCGCCGAAGAGCTCCCGCTTGTCTCGT TCCGTTCTGCGTTGGCTTCAGGGTCTGGATCTCAGCTTCTTCCCAGGAACATCAACAGA GATTTTTCAAATGGCTTCCTAATTGCAGAAATATTCTGTATATATTACCCCTGGGAACCTT GAATTATCATCCTTTGAAAACGGGACCTTTTAAAAGTCAAGTTGGATAACTGGGCACAG TTGGAGAAGTTCTCGGCAAGAAAAAATTTAAATTACCTAAAGAACTAATCCATGGAACA ATTCATTGTAAAGCTGGAGTGCCTGAAATATTGATAGAAGAGTTTACACTTTATTAACA CATCGAGAAATAAAAGTATCCAGGATGACTTTGTGAATTTACGGAATATAGCTACCAG ATGCGTTTACCCCTGGTTCCAGGTCTACAGTTTCAAGTCTATTAAAGATAACATTAGG TTATCAGAATTACTAAGCAATCCCAACATGCTGACCCATGAACCTAAAGCGGAGTTCTCTC ATCCTTTTACATATGTTGCAAAGAAAATTAGGCAGAAAATTGAATCCAGAAGGGTTTGAT GTGAAACCAACAGTGGGGAGAGTTACTCTCAATCACCTTTCGCCCAAGCCTCTGGGCGC AGATATAATTAAGTTAAAGGAGGAAGATTGGCCCTGGTTTACCAAATATAGGATGTGG TGGCAGTCCCATAA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_144644
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:	<u>NM_144644.2</u> , <u>NP_653245.2</u>
RefSeq Size:	1233 bp
RefSeq ORF:	918 bp
Locus ID:	132851
UniProt ID:	<u>Q8NEY3</u>
Cytogenetics:	4q34.2
Gene Summary:	May play a role in apoptosis regulation.[UniProtKB/Swiss-Prot Function]