

Product datasheet for **SC126041**

SPATA31A7 (NM_015667) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA31A7 (NM_015667) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA31A7
Synonyms:	AEP1; C9orf36; C9orf36A; FAM75A4; FAM75A7; SPATA31A4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_015667 edited

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AGTTGCTTGAAAGCAACGCGCCTATTCACATGGAGAATCTTCCCTTTCTTTAAATTAC
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 CAATATATATGGTTTTTTATTCAAAAAAAAAAAAAAAAAAAAAAAAAAGAAAAAAAAAAAA
 AAAA

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015667 unedited <pre> TTCTGGATTTGTAATACGAACTTATATAGGGCGGCCGCATAACTTCGTATAGCATACATT ATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGAGTTGC TTGAAAGCAACGCGCCTATTACATGGAGAATCTTCCCTTTCTTTAAAAATTACTTAGTG CCTCATCGCTAAACGCCCCAGTCCACACCATGGGTGTTGGATATCTTCCTCACTTTGG TGTTTGGCCTGGGGTTCTTCTTCTATTACTCCCTACTTATCTTACTTCGTTGTGATG ACCCACCTCACCATCGCTGGGAAGAGAAAGAGTCCAGTAGGGCGGAGGCGGAGGCCCA GAGGCAGGATGAAAAACACAGTCTGAGAGCTGGTAGAGAGTGCCCGAGAGGCCTGGAGG AGACTTCGGACCTGCTTTCACAACCTGCAGAGCCTCCTGGGGCCACACCTTGACAAAGGTG ACTTTGGTCAGCTCTCCGGTCCAGACCCCCAGGTGAGGTGGGTGAAAGAGCACCTGATG GAGCCTCCAGTCCTCTCATGAGCCTATGGAAGATGCTGCTCCATTCTCTCCCGTTAG CTTCCCGGATCCTCAAGCCAAGCATCCTCAGGATCTGGCCTCCACCCCATCACCAGGCC CAATGACCACCTCAGTCTCCTCCCTAAGTGCTNCCAGCCACCAGAACCTTCCCTTCCCC TAGAACACCCCTACCCGAGCCACCTGCACTTTTNCCTACCCACCACACACCCCTGATT CTCTGGCCTGCTCTCTGCCTCCTNCCAAAAGCTTCACTGCTCCTCCCTGCGGGACTCCA CACTGATTACTCATCTCACTGTGACTCAGTGGCATTTCCTGAGGCACGTCCCTCAA GCTGGCTCCCATGAGGATT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015667
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_015667.1</u> , <u>NP_056482.1</u>
RefSeq Size:	4264 bp
RefSeq ORF:	3819 bp
Locus ID:	26165
UniProt ID:	<u>Q8IWB4</u>
Cytogenetics:	9q12
Protein Families:	Transmembrane
Gene Summary:	May play a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]