

Product datasheet for **SC126066**

SPEM1 (BC033882) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SPEM1 (BC033882) Human Untagged Clone
Tag: Tag Free
Symbol: SPEM1
Synonyms: C17orf83
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC033882 edited
GGGCCCCGGTGGTCTAGGGACCCCATGGCCATGGTTGAGCGGCCGAGGCCCGAGTGGGC
CTCGTATCACAACACTGCAACAGCAACAGCTGCCAGGACCTGGGCAACTCTGTCTGTGCT
GCTGGGCCTCATCATCTGCATTAACATTAGCATCAATATAGTGACCCTGCTCTGGAGCCG
ATTCCGTGGTGTCTTATACCAAGTGTTCCATGATACCATTTGTGAGAAAGAAGCTCCCAA
GTCATCATTACTCAGAAAGCAGACCCAGCCCCCTAAGAAGCAGAGTTCTCCTGCAGTCCA
TCTTCGGTGCACCATGGACCCTGTGATGATGACTGTGTCCCCGCCCCAGCTCACCGCCA
TCGCCGTGAGGCTCTCCACACGCTGTGCTCACTGCCAGTAGCTTGGGCTCCTGACAC
TGATGACGAGAAGCCTCATCAGTACCCAGCCATCTGCTCCTACCACTGGGATGTCCCTGA
GGACTGGGAAGGCTTCCAACACACTCAGGGGACCTGGGTTCCCTGGTCTCAGGATGCCCC
AGAGTCCCCTCCCAGACCATCCGCTTCCAGCCTACCGTAGAGGAAAGGCCCTCAAAC
AGGCATATGGTCCGAGCTGGGCCTAAGGGCCTATGTGTATCCTGTGAACCCCCACCTCC
CAGCCCTGAGGCTCCTAGCCACAAGAACGGTGGGGAGGGGGCGGTGCCAGAGGCAGAGGC
GGCTCAGTACCAGCCTGTCCCAGCTCCCACCCTGGGCCAGCAGTCATCCCTGAATTTTC
CCGGCACCCGCTCCTCAGGCCGAATAGTGTATGATGCCCGGACATGAGACGGCGGCTTCG
GGAAGTACCCGGGAGGTGGAGGCCCTGTCCGGCTGCTACCCCTAGCCTCTGGATCCAG
CACTGCCGAGGAGACAAGCAAGAATTGGGTGTACCGTTCCCTAACTGGGAGGTGACTGGA
AAAAAATAAAAAGGAGAGAGGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC033882 unedited TTTAGGATTTGTAACGACTTACTATAGGCGGCCGCGNAATCAAATCTGGTACCGGTCCG GAATTCCTCCGGATAGGGCCCCGGTGGTCTAGGGACCCCATGGCCATGGTTGAGCGGCCG AGGCCCGAGTGGGCCTCGTATCACAACGCAACAGCAACAGCTGCCAGGACCTGGGCAAC TCTGTCTGTTGCTGCTGGGCCTCATCATCTGCATTAACATTAGCATCAATATAGTGACC CTGCTCTGGAGCCGATTCCGTGGTGTCTTATACCAAGTGTCCATGATACCATTTGTGAG AAAGAAGCTCCCAAGTCATTACTCAGAAAGCAGACCCAGCCCCCTAAGAAGCAGAGT TCTCTGCAGTCCATCTTCGGTGCACCATGGACCCTGTGATGATGACTGTGTCCCGCCC CCAGCTCACCGCCATCGCGTTCGAGGCTCTCCACACGCTGTGCTCACTGCCAGTAGCT TGGGCTCTGACTGATGACGAGAAGCCTCATCAGTACCCAGCCATCTGCTCCTACCAC TGGGATGTCCCTGAGGACTGGGAAGGCTTCCAACACACTCAGGGGACCTGGGTTCCCTGG TCTCAGGATGCCCCAGAGTCCCCCCCCAGACCATCCGCTTCCAGCTACCGTAGAGGAA AGGCCCTCANAACANGCATATGGTCCGAGCTGGGCCTAANGGCATGTGTATCCTGTG AACCCCCACCTCCAGCCCCTGAGCTGCTAGCCACAGAACGGTGGGGGAGGGGGCCGTG CCANNAGCANAGCGGCTCANTACCAGCCTGTCCAGCTCCACNTGGGCCAGCAGTCA TCCTGAATTTTTCCCGACCGCTCCTCAGCCGAATAGTGTATGATGCCCGGACTGANA CGGCGGCTCGGGACTGACCGGGAGT
Restriction Sites:	NotI-NotI
ACCN:	BC033882
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:	<ol style="list-style-type: none"> 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:	BC033882.1 , AAH33882.1
RefSeq Size:	1009 bp
Locus ID:	374768
Cytogenetics:	17p13.1
Protein Families:	Transmembrane
Gene Summary:	Required for proper cytoplasm removal during spermatogenesis.[UniProtKB/Swiss-Prot Function]