

Product datasheet for **MC211514**

Spem1 (NM_028855) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Spem1 (NM_028855) Mouse Untagged Clone

Tag: Tag Free

Symbol: Spem1

Synonyms: 1700095G12Rik

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

Fully Sequenced ORF: >MC211514 representing NM_028855
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCATGGCTGAGCGGCTCGGCCTGGGTGGGCTCGTATCAAACCCCAACATCAACAACCTGCCAGG
ACATGGGAAACTCCATTCTGCTGCTCTGGGTCTTATCGTCTGTATTAACATTGGCATCAATTTGGTGAC
CCTGCTCTGGAGCCGAATCCGCATCCTTTACACCGAATGTTCCATATCATTGTGAAAAAGAAACCAGT
ACTTCACTTGGGAAGCTGGTCCAGCCCTTGAGGAAGCAGACCTACCCCAAAGTCCATCTTCGATGTACCA
TGGACCCTGTGAAGATGACTGTGACCCCCCACCCTCGTCGTCGTTACCGCCATCGAGCGCCTCCATC
TCGCCGTGCCCGCTGCCCATAGCTTGGGCCCTGATACTGATGATGAGAAACCTCCACATCAGCACCCCT
GCAATCTGTTCCCGCCACTGGAATGACTCTAAGGATTGGGAAGGCTTTCAATCTATGCAGGAGGTGTGGG
AACCTTGGACTCAGGATGGTCTAGAGCAACCTCCCCAGACCATCCGCTTCCAGCCAGCAGTAGAGGCCAG
GCCTCTCAAATCGGAAATCCGGTCAGACCAGGGCCTAGAGGCCTATGTGTATACTGTAATCCTCCACCT
CCCAGTCCAGAGGCTTTGAGCCATAAAAACAATGCGGCAGGGTCAGGGGGATGTGTTGAGGGTGAGCAAG
CACAGGGCCAGCCTGTCTACCATCCTTTCTGGGTCCAGCAAATGTCCCTGAAATACCCCGCGCCATT
ATCAGGCCGAATAGTCTATGATGCCCGAGATGTGAGGAGAAGGTTACGAGAATCACCCAGGAGGTGGAG
GCTCTGTCCCACTGTTACCCCTTGGTCTCTGGATCCAGCCGACGCTGAGGGGACAGGCAAAGATTGGGTGT
ATCGTCCCTGAAGGAAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_028855

Insert Size: 933 bp



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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:	NM_028855.1 , NP_083131.1
RefSeq Size:	1060 bp
RefSeq ORF:	933 bp
Locus ID:	74288
UniProt ID:	Q5F289
Cytogenetics:	11 B3
Gene Summary:	Required for proper cytoplasm removal during spermatogenesis.[UniProtKB/Swiss-Prot Function]