

Product datasheet for **MC204987**

Spa17 (NM_011449) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Spa17 (NM_011449) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spa17
Synonyms:	Sp17
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC059727
GGAACCATCCGCACCAGCTTGAAGAGAAGAAGAGGTACCATATAGGCAATTCCTTCCGAGGAGATGTCCG
ATTCCTTTCTCCAACACCCACTACCGAATTCACAAGGATTTGGAAATCTTCTTGAAGGGCTGACACGGG
AGATTCTGAGGGAGCAACCGGACAATATACCAGCTTTTGCCGCAGCGTATTTTGAGAACCCTCTAGAGAA
AAGAGAGAAAACCAAGCTTTGATCCAGCAGAATGGGGGCTAAGGTAGAGGACCGCTTCTATAACAACCAC
GCATTC AAGGAACAAGAACAAGTTGAGAAATGTGAACAAGAATTAGCTAAGTCATCTGGAAGAGAAGAAA
CACCAGTCACTCCCTTCGAGGAGTCTACTGAGGAAGAAAGAGAACAGGAGGAGCGGCTGCTCTCAAAT
CCAGTCCCTCTTCCGGGGACACGTGGCTAGAGAAGAGGTAAGAAGATGAAGTCAGATAAGAATGAGAA
CTGAAAGAAGAGGCAGACAATTGAGACCACAGTTTTACCCCGAAACATGAAAAGTAATCCAAATCCA
TCGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil

ACCN: NM_011449

Insert Size: 450 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).



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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: [BC059727](#), [AAH59727](#)

RefSeq Size: 594 bp

RefSeq ORF: 450 bp

Locus ID: 20686

UniProt ID: [Q62252](#)

Cytogenetics: 9 A4

Gene Summary: Sperm surface zona pellucida binding protein. Helps to bind spermatozoa to the zona pellucida with high affinity. Might function in binding zona pellucida and carbohydrates (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant represents the predominate transcript. Variants 1 and 2 encode the same protein.