

Product datasheet for **SC334109**

SPATA19 (NM_001291992) Human Untagged Clone

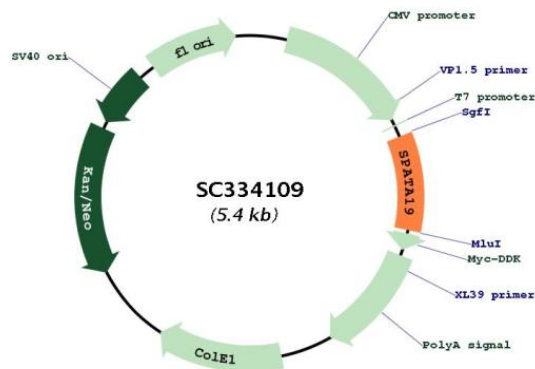
Product data:

Product Type:	Expression Plasmids
Product Name:	SPATA19 (NM_001291992) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPATA19
Synonyms:	CT132; SPAS1; spergen1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC334109 representing NM_001291992. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGATAATTACGACATGGATTGTGTATATTCCTTGCTCGGAAAGGTGTAGGGCTTCCCTTCTACCAATA
ACCAGTTCGGACATTGACGTTGTGGAAAGTGAGGCTGTGTCTGTACTACATCATTGGTTGAAAAACA
GAAGAAGAGGCTTCTCGGGCATAAAGGAAAAGCTGTCCATCAACCACCTTCCCAGGGTGAAGGGAG
AAGATGTCCACTGACTCCCCTCCCACCCATGGCCAGGACATCCACGTGACCAGAGATGTGGTGAAGCAC
CACCTCTAAGTCTGATTTGTTGGCAAACCAGAGCCAAGAGGTCCTAGAGGAGAGAACACGAATCCAG
TTCATAAGATGGAGCCACTCGTATCTTCCAAGTGCCAAGTGAGATGACAGAGGACATCATGCGAGAT
CGAATAGAGCAGGTGAGACGAAGCATATCCCGTCTTACAGATGTCTCAGCTCAGGACTTCAGTATGAGA
CCCTCCTCCTCAGACTGCTGA

Restriction Sites: SgfI-MluI

Plasmid Map:



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ACCN:	NM_001291992
Insert Size:	504 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).
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_001291992.1
RefSeq Size:	793 bp
RefSeq ORF:	504 bp
Locus ID:	219938
UniProt ID:	Q7Z5L4
Cytogenetics:	11q25
MW:	19.2 kDa
Gene Summary:	May have a role in spermiogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.