

## Product datasheet for MC211246

### Serpina9 (NM\_027997) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Serpina9 (NM\_027997) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Serpina9  
**Synonyms:** 2310014L03Rik; AW049635; Centerin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211246 representing NM\_027997  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGGCTCTTCTCCTTTTACCGAGTTCTCTATTGGTTGGCTTCTGTGCTCCAATATTCTGCATGTTGT  
 CATCCAATCCCTACAACCAAGAGTCTCCACCTTCCCTCTATGAAGAAAAACCCGGCTCCAGGTGTC  
 TCCAGCAACACCAGATTCTCCTCCTCTGTACCAGAGGCTGGCTCAGGAAAACCCAGGTCAGAATATC  
 CTCTTTTCTCCTGTGAGTATCTCTACCTCCCTGGCCATGCTGTCCCTAGGGGCCCGCTCAGCCACCAAGA  
 CACAGATCCTCCGGACTCTGGCTTCAACTTCACGTGGGTTTCGGAGCCACCATCCACATGGGCTTCGA  
 GTACCTCGTCCGCTCACTAAACAAGTGCCACCAAGGCCGGGAATTGCGGATGGGACGCTCCTTTCATC  
 AGGAAGGAGCTACAGCTGCAGGCCACGTTTCTGGACAGGGTCAAGAAGCTTACGGGGCAAAAGTCTTTT  
 CTGAAGACTTCTCAAATGCTGCCACCGCCAGGCCAGATCAACAGTTATGTGAAAAGGAGACCAAGG  
 GAAGGTGGTGGATGTAATCCAAGACCTTGACTCTCAGACGCCATGGTCTGGTGAACCACATCTCTTT  
 AAAGCCAACCTGGACCCAGCCTTTTAGTACTGCAACACAACAAGAGCTTCCATTCTCCTGAGCAAGG  
 GCACCACTGTACATGTTCCCATGATGCACCAGACCGAGTCGTTTGCTTTTGGAGTGACAAGGCAAGT  
 CTGCTCTATTCTGCAGATGGACTACAGGGGAGATGCTGTGGCCTTCTTTGTCTCCCTGGCAAGGGCAAG  
 ATGAGGCAGCTGGAGAAAAGTCTGTCTGCCAGGAGGCTAAGGAAGTGGAGCCGCTCACTCCAGAAAAGAT  
 GGATCAAGGTGTTCAATCCAAAATTTTCCATCTCTGCTTCTTACAACCTGGAAACCATCCTCCCCAAGAT  
 GGGAAATCCGCGATGCCTTTAACTCAAACGCTGACTTCTCCGGAATTACAAAGACACACTTCTGCAGGTT  
 TCTAAGGTGCTCACAAGGCTGTGCTGGACGTGACGAGGAGGGGACAGAAGCCGCGGCAGCCACCACCA  
 CCAAATATAGTCCGCTCAAGGGACACCCGCTTCTATCATTGCCTTCAAGGAACCTTCTGATTCT  
 ACTTCTAGATAAAAACACAGAATCTGTTCTTTCTAGGGAAAGTTGAAAACCCAGGAAGAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_027997
<b>Insert Size:</b>	1257 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_027997.2</a></u> , <u><a href="#">NP_082273.1</a></u>
<b>RefSeq Size:</b>	1694 bp
<b>RefSeq ORF:</b>	1257 bp
<b>Locus ID:</b>	71907
<b>UniProt ID:</b>	<u><a href="#">Q9D7D2</a></u>
<b>Cytogenetics:</b>	12 E