

## Product datasheet for RN215051

### Serpinb9 (NM\_001007732) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Serpinb9 (NM\_001007732) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Serpinb9  
 Synonyms: MGC94010  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN215051 representing NM\_001007732  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAATACTCTGTCTGAAGCAAATGGCACCTTTGCCATCCATCTTTGAAGATGCTATGTCAAAGCAACC  
 CTTCAGAAAATGTATGTTACTCTCCTGTGAGCATCTCCTCTGCTCTAGCTATGGCTCTTTGGGGGCAA  
 GGGACAGACCCAAGTCCAGATATCTCAGGCACTGGTTTTGAACAAGAGAAAGACCTCCATCAGGGCTTC  
 CAGTTGCTTCTCAGTAACCTGAACAAGCCAGAGAGAAAATACTCCCTTAGAGTGGCCAACAGGCTCTTTG  
 CAGACAAAACCTGTGAACCTCCCAACCTATAAGGAGTCTGTCTTCGATTCTATAATTCAGAGATGGA  
 GCAGCTCTCCTTTGCCGAAGCTGCAGAGGAGTCAAGGAAACACATAAACACGTGGGTCTCCAAACAGACT  
 GAAGGCAAATTCCTGAGCTGTTGTGAGGTGGTTCAGTTGATTCAGAGACCAGGCTGGTTCTCGTCAATG  
 CCTTATATTTCAAAGGAAGGTGGCATCAACATTTAACAAAGAATACACAGTGGATATGCCCTTTAAAT  
 AAACAAGAATGAGAAACGACTAGTGCAGATGATGTTGTGAGGACACATATAACCTTGCCCATGTGAAG  
 GAGGTGCAGGCGCAAGTGCTCATGATGCCATATGAAGGAATGGAGCTGAGCTTCGTGGTCTGCTCCAG  
 ATAATGACGGGGACCTCAGCAAGGTGAAAGCAATCTCACTTTTGAGAAGTTAACAGCCTGGACCAACC  
 AGACTTTATGAAGAACACTAATGTTGAGGTTTTCTTCCAAAATTTAAACTGCAAGAGGATTATGACATG  
 GAGTCTGTGTTTCAGCGCTTGGGAATAGTGGATGTCTTCCAAGAGGCCAAGGCTGACTTATCAGCAATGT  
 CTCCAGAGAGAAACCTGTGTGTGTCCAAGATTGTTCAACAAGAGCTTAGTGGAGGTCAATGAGGAAGGCAC  
 AGAGGCTGCAGCAGCCTCCGCTGTATAGAATACTGCTGTGCTGCTTTTGTCCCAACATTCTGTGCTGAC  
 CACCCCTCTTTTCTTCATCAAGCACAACAAAACCAACAGCATTCTGTTCTGTGGCAGGTTCTCATCTC  
 CATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



<b>ACCN:</b>	NM_001007732
<b>Insert Size:</b>	1125 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>NM_001007732.1, NP_001007733.1</u>
<b>RefSeq Size:</b>	1833 bp
<b>RefSeq ORF:</b>	1125 bp
<b>Locus ID:</b>	361241
<b>Cytogenetics:</b>	17p12