

Product datasheet for **RN207999**

Serpina11 (NM_001008776) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina11 (NM_001008776) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpina11
Synonyms:	MGC124917
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN207999 representing NM_001008776
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGCCAGTGTGGCTGTGGCTGCTGATAGCTGAGCTCCTGCTTCTGTCCATTATCAGCCATCTTCTG
 CCCATGGAGATAAGAGTCTAGGGGCACCTCAACCAGCCAGCCACCAGTCCCTGGAGCCAGCACCCGCCTA
 TCACAAAGTCACACCCACCATTACTAATTTTGGCTTTGCGCCTATACAAGCAACTAGCAGAGGAAATACCA
 GGGAAACATCCTCTTCTCCCCGTGAGCCTCTCCAGCACCGTGGCTCTGCTCTCTCTCGGGGCACATGCTG
 ACACCCAGGCTCAAATTCTGCAAAGCTTGGGCTTCAACCTCACAGAGACCCAGCAGCTGACATCCATCG
 GGGCTTCCAGAGCCTCTGCACACGCTTGACTTGCCAGCCCCAACTGGAAGTAACTGGGGCACTCT
 CTGTTCCCTTGACAGGCAGCTAAAGCCTCAGCAACGCTTCTGGACAGTGCCAAGGAGCTGTATGGAGCCC
 TGGCTTTTTCCGCAATTTACAGAAGCAGCTGCCACAGGGCAGCAGATCAATGACCTAGTGAGGAAGCA
 GACCTATGGGCAGGTGGTGGGCTGTCTCCAGAGTTCGATCGTGACACCCTTATGGTTCTCTTGAAGTAT
 ATCTTCTTCAAAGCCAAGTGAAGCATCCCTTTGATCGCTACCAGACCCGGAAGCAGGAGAGCTTCTTCG
 TGGACCAGAGGCTGCAGCTCCGCATTCCCATGATGCGGCAGAAGGAAATGCATAGTTTCTGTACGACCA
 GGAGGCATCGTGCAGTGTGCTGCAAATCGAGTACAGCGGCACCGCCTTGCTGCTGCTGGTCTCCCTGAC
 CCTGGGAAGATGCAGCAGGTAGAGGCTGCCCTCCAGCCAGAGACTGAGAAGGTGGGGCCAGCGGTTCC
 TGCCAGAAAAGCTCAGGCAGGTGGAGCAGGCAATGGCGGCTTGCACTGGGACCGGGTCAATGAATTCCC
 GCAAAATAGAGTTGGGAACTGAGCCTGAAGCACCTGCAGATGACTCAAACGTGGAGTCTGTTGGATTG
 CACCTGCCACGGTTTTTCAGTTTCTGCAACCTACAACCTGGAAGAGATCCTGCCCTCGTTGGCCTCAGCA
 GCCTCTTTGACGTGGAAGCCGACCTATCAGGAATTATGGGGCAGCTCAACAAAAGTCTCCAGGGTATC
 GCACAAGGCCGTGCTGGACATGAACGAGAAGGAACTGAGGCCGAGCTGCCTCTGGCCTGCTCTCCAG
 CCCCCATCCCTGAACATGACGTGAGCCCAACGCCACTTTAACAGGCCCTTCTGCTTCTGCTCTGGG
 AGGTGACCACCCAGAGCCTGCTTCTCTAGGAAAGTAGTCAACCAGCTGCTGGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001008776
- Insert Size:** 1389 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:**
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_001008776.2](#), [NP_001008776.1](#)
RefSeq Size: 1496 bp
RefSeq ORF: 1389 bp
Locus ID: 362774
UniProt ID: [Q7TPA5](#)
Cytogenetics: 6q32