

Product datasheet for **RN202586**

Serpina9 (NM_001106754) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Serpina9 (NM_001106754) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Serpina9
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN202586 representing NM_001106754
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCTCTTCCTTTACCGAGTTCCTAGTGGTTGGCTTCTGTGCTCCAATGCTCCTGCATGTTGTCAT
 TCAATCCAACCACCGAGAGTGCCCCACCCTCTCTATGAAGAGAAACCCAGCCTCCCAGGTGACTCC
 CAGCAACACCAAGTTCGCCTTCTCCTATACCAGAGGCTGGCTCAGAAGAGTCCAGGTGAGAATATCCTC
 TTTTCTCCTGTGAGTATCTACTTCCCTGGCCATGCTGTCCCTGGGGCCTGCTCAGCCACCAAGACGC
 AGATCCTCCGGAGCCTCGGTTTCAACATCAGCACATTGCGGAGCACACCATCCACCTGGGCTTCGAGCA
 GCTGGTCCACTCGCTGAACGAGTGCCACAAAGACCTGGAGTTGCGGATGGGCAAGTGTCTCTTCATCAGG
 AAGGAGCTACAGCTGCAGGTCAAGTTTCTGGACAGGGTTAAAAAGCTTTATGGGACCAAAGTCTTTTCTG
 AAGACTTCTCAAATGCTGTTACTGCCAGGCCAGATCAACAGTTACGTGGAGAGGGAGACCAAAGGGAA
 GGTGGTGGATGTAATCCAAGACCTTGACTCTCAGACAGCAATGGTCTGGTGAACCACATCTTCTTTAAA
 GCCAACTGGACCCAGCCCTTTAGTGCTGCAAACACAAACAAGAGCTTCCCATTCTTCTGAGCAAGGGCA
 CCACTGTGCATGTTCCCATGATGCACCAGACCGAGTCGTTTGCCTTTGGAGTGGACAGAGAGCTGGGCTG
 CTCTATTCTGCAGATGGACTACAGGGGAGATGCCGTGGCCTTCTTTGCTCCTCCCTGGTAAGGGCAAGATG
 CGGCAGCTGGAGAGGAGTCTGTACCCAGAGGCTGAGAAGATGGAGCCGCTCACTCCAGAAAAGGTGGA
 TCAAGGTGTTATCCCAAATTTCCATTTCTGCTTCTACAACCTGGAACCATCTCCCTGAGATGGG
 AATCCGAGACGCCTTTAACTCAAACGCTGACTTCTCCGGAATTACAAAGCACACTTCTGCAGGTTTCT
 AAGGCTGCTCACAAGGCTGTAAGGATGTGAGGAGGAGGGGACAGAAGCCGAGCAGCCACCACCACCA
 AACTAATAGTCCGCTCAAGGGACACCCATCTCCACCATCGCCTTCAATGAGCCCTTCTGATTCTACT
 TCTAGATAAAAACACAGAATCCATTCTTTCTAGGAAAGTTGAAAACCCAGGAAAATG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001106754
Insert Size:	1254 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:	<u>NM_001106754.1</u> , <u>NP_001100224.1</u>
RefSeq Size:	1680 bp
RefSeq ORF:	1254 bp
Locus ID:	299274
Cytogenetics:	6q32