

Product datasheet for **RN208409**

Serpina6 (NM_001009663) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina6 (NM_001009663) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpina6
Synonyms:	Cbg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN208409 representing NM_001009663 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCACTCGCCCTGTATACCTGCCTCCTCTGGCTCTGCACCAGTGGCCTCTGGACTGCCAAGCCAGCA
CTAATGAGAGTTCAAATCTCACCGAGGCTGGCTCCCACCAATGTTGACTTTGCCTTCACTTGTACCA
ACGCCTAGTGGCCCTAAATCCAGACAAGAACACCTTAATCTCCCCAGTGAGCATCTCCATGGCTCTGGCC
ATGGTATCCCTTGGCTCTGCCAGACTCAGTCTCTCCAGAGTCTAGGCTTCAACCTCACAGAGACCTCTG
AAGCTGAGATCCACCAGAGTTTCCAGTACCTCAATTACCTTCTCAAGCAGTCCGATACTGGCTTAGAGAT
GAACATGGGCAATGCCATGTTCTCCTCCAGAAGCTGAAGCTGAAGGACTCGTTCTTAGCAGACGTCAAA
CAATACTATGAGTCAGAGGCCTTGGCCATCGATTTGAGGACTGGACTAAAGCCAGCCAACAGATCAACC
AGCATGTCAAGGATAAGACACAGGGGAAAATTGAGCATGTGTTCTCAGACCTGGATAGTCCAGCCTCCTT
CATCCTGGTCAACTACATCTTCTCAGAGGCATATGGAACTTCCCTTCCAGCCAGAAAACTAGAGAG
GAGGACTTCTATGTGAATGAGACAAGCACCGTGAAGGTGCCATGATGGTCCAGTCAGGCAGCATGGTT
ACTTTCGTGACTCAGTCTTCCCCTGCCAGCTGATACAGATGGACTATGTGGGAAATGGAAGTGCCTTCTT
CATTCTTCCAGACCAGGGCCAGATGGACACTGTCATCGCTGCACTTAGTCGGGACACAATTGATAGGTGG
GGCAAGCTTATGACCCCAAGGCAGGTGAACCTATACATCCCGAAATCTCCATATCTGATACCTATGACC
TTAAAGACATGCTGGAAGACCTGAACATTAAGGACTTGCTCACCAACCAATCAGATTTCTCAGGCAACAC
CAAAGATGTTCCCTTGACATTAACGATGGTCCACAAGGCCATGCTACAACCTGGATGAAGGGAATGTGTTG
CCTAATTCTACCAACGGGGCTCCCCTACACCTGCGCTCTGAACCCTTGACATCAAGTTCAACAAGCCCT
TCATCCTCTGCTCTTTGACAAGTTCACATGGAGCAGCCTGATGATGAGCCAAGTGGTCAATCCAGCCTA
A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001009663
Insert Size:	1191 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_001009663.1</u> , <u>NP_001009663.1</u>
RefSeq Size:	1489 bp
RefSeq ORF:	1191 bp
Locus ID:	299270
UniProt ID:	<u>P31211</u>
Cytogenetics:	6q32
Gene Summary:	Major transport protein for glucocorticoids and progestins in the blood of almost all vertebrate species.[UniProtKB/Swiss-Prot Function]