

Product datasheet for **MC218465**

Serpina3a (BC063325) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3a (BC063325) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC063325 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTTCATTGCAGCTCTGGGGCTCCTGATGGTGGGGATCTGTCTGCTGTACCTACTGGGCAACTG
CAGATGGGCAACTGGGAGGGCACACTGCAGTCCAGAAAGACAGAGACCATGAAATACAACCTGGACAGTGT
CACACTGGCTTCCATCAACACTGACTTTGCCTTCAGCCTCTACAAGAAGCTGGCTTTGGAGAATCCACAT
AAAAATATTGTCTTCTCCCACTTAGCATCTCAGCTGCCTTGGCCCTCATGTCCCTGGGAGCAAAGGGCA
ACACCTTGAAGAGATTCTAGAAGGTCTCAAGTTCAATCTCCAGAGACCCCTGAGGCAGACATCCACCA
GAACTTTGGGCACCTCCTACAAATGCTCATTACGCCAGAGAACCAGGTTTCAGATCAATGCAGGCAACGCC
CTGTTTATTGATAAGCACCTGCAGATCTTGACAGAGTTCAAGGAGAAGGCAAGGGCTCTGTACAAGGCTG
AGGCCTTCACAACAGACTTCCAGCGGCCTCGTGAGGCCACAAAGCTCATCAATGACTATGTGAGGAAACA
GACCCAGGGGAAGATCAAGGAAGTGGTCTCAGACCTGCATAGGAACACATCCATGGCACTAGTGAATTC
CTCAACTTTCAAGGCTTTTGAACGTGACTTTGACCCTGAAGACACGTTCTCTGGGAAATTTACATTGG
ATAGGAAGAGGACAGTGAACGTGCCATGATGAAAACCGAGGAGCTAACCACAACTACTCCGGGACGA
GGAGATGCAAAGCACTGTGGTGGAGCTGAATTACATAGGCAATGCCAGCTTCTGTTTCATCTCCTGAC
CAGGGCAGGATACAGCACGTGGAAGATAGCTTGAACCCAGTCTCTGAGGAAATGGAGGAAATCTTTGA
GACCCAGGATGCTAGATGAACCTCCCTGCCCAAGTTCTCCTTATCACAAGACTACAACCTAAATGACAT
CCTTCCAGAGCTGGGTATCAAGGAAGTCTTCTCCACACAGGCTGACCTGTCTGGGATCACTGGAGCCAAA
AATATAAGAGTCTCTCAGATGATCCACCAGGCTGCGCTGGATGTTACCGAGACACACAGAAGCAGATG
TCATCACAATAGCCCGATATAACTTCCAATCTGCAAAAATTAAGGCTAAAATTGTTAAGGTGGACAGGGA
ATTCTGTACCTTATTTAGACCAATGTTTAAGAGTATTAGCGTTATGGGTAAGGTTATCAACCTTTA
ACAACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC063325
Insert Size:	1269 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC063325</u> , <u>AAH63325</u>
RefSeq Size:	1994 bp
RefSeq ORF:	1268 bp
Locus ID:	74069
Cytogenetics:	12 E