

Product datasheet for **MC208828**

Serpina3c (NM_008458) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3c (NM_008458) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3c
Synonyms:	1A1; Kalbp; Klkbp; spi2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC208828 representing NM_008458 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCTTCATTGTAGCTCTGGGGCTCGTGATAACTGGGATCTGCCCTGGTGTCTCTGCTTCCCAGATG
GCACATTAGAAAGAGACACTTTATCCATAAAGACAAAGAAAATGGACACAACCTCGACAGTCTCACATT
GGCCTCCATCAACACTGACTTTGCTTTCAGCCTCTACAAGAAGCTGGCTTTGAAGATCCAGATACAAAT
ATTGCTTCTCCCACTTAGCATCTCAGCTGCCTTGCCATCGTGTCCCTGGGAGCAAAGGGCAACACCC
TGAAGAGATACTAGAAGTCTCAACTTCAATCTCACAGAGACCCTGAAGCAGACATCCACCAGGGCTT
TGGACATCTCTACAGAGGCTCAGCCATCCAGGGGAGCAGGTACAGATCAGCACAGGCAGTGCCTGTTT
GTTGAAAAGCACCTGCAGATTCTGGCAGAATCCAGGAGAAGGCAAGGGCTCTGTACCAGGCTGAGGCTT
TCACAGCAGACTCCAGCAGCCTCTCGAGGCCACAAAGCTCATCAATGACTATGTGAGCAATCAGACCCA
GAGGAAGATCAAGGGACTCATCTCAGACCTGGATACGGATACACTGATGGTGTGGTGAATTACATCTAC
TTTAAAGGCAAAATGGAAGATGCCCTTTAATCCCGTGACACATTTGAGTCAGAGTTCTACTTGGATGTGA
AGAGGCTGTGAAGTGCCCATGATGAAAATTAAGACCCTGACCACACCCTACTCCGGGATGAGGAGCT
GTCCTGCACTGTGGTGAAGTGAAGTACAAGGAAATGCCAGCGCCTGTTCACTTCCCTGACCAGGGC
AGGATGCAGCAGGTAGAAGCCAGCTTGCAACCAGAGACCCTGAGGAAGTGAAGAAGTCTCTGAGGCCCA
GGAAAATGGGTGAGCTCTACCTGCCAAGTTCTCCATCTCTACTGACTACAGCCTGAAGAACATCCTTCC
AGAGCTGGGCATTAAGAAATCTTCTCAAACAAGCTGACCTATCTGGGATCACAGGAACCAAGGACCTG
ATAGTGTCTCAGATGGTCCACAAGGCTGTGCTGGACGTGGCTGAGACAGGCACAGAAGGAGTTGCTGCCA
CAGGGTCAATTTTCGATTCTTAGTAGAAGAACCAGTCTGTGGTTCAACAGGACATTCTGATGGTCAT
CTCTCACACAGATGTTCCAGACTACTCTTTATAGCCAAAATCACTCACCCCTAAGAGAGCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_008458
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_008458.2</u> , <u>NP_032484.1</u>
RefSeq Size:	1690 bp
RefSeq ORF:	1254 bp
Locus ID:	16625
UniProt ID:	<u>P29621</u>
Cytogenetics:	12 E