

Product datasheet for MC209442

Serpina3n (NM_009252) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Serpina3n (NM_009252) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Serpina3n |
| Synonyms: | Spi2-2; Spi2.2; Spi2/eb.4 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC209442 representing NM_009252 Red=Cloning site Blue=ORF |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTTCATTGCAGCTCTGGGGCTCTTGATGGCTGGGATCTGCCCTGCTGTCTCTGCTTCCAGATG
GCACGTTGGGAATGGATGCTGCAGTCCAAGAAGACCATGACAATGGGACACAACCTGGACAGTCTCACATT
GGCCTCCATCAACACTGACTTTGCCTTCAGCCTCTACAAGGAGCTGGTTTTGAAGAATCCAGATAAAAAT
ATTGTCTTCTCCCACTTAGCATCTCAGCGCCTTGGCTGTCATGTCCCTGGGAGCAAAGGGCAACACCC
TGAAGAGATTCTAGAAGTCTCAAGTTCAATCTTACAGAGACCTCTGAGGCAGACATCCACCAGGGCTT
TGGGCACCTCCTACAGAGGCTCAACCAGCAAAGGACCAGGTACAGATCAGCACGGGTAGTGCCCTGTTT
ATTGAAAAGCGCCAGCAGATCCTGACAGAATCCAGGAGAAGGCAAAGACTCTGTACCAGGCTGAGGCC
TCACAGCAGACTTCCAGCAGCCTCGACAGGCCAAAAAGCTCATCAATGACTATGTGAGGAAACAGACCCA
GGGGATGATCAAGGAAGTGGTCTCAGACCTGGATAAAAGGACATTGATGGTGTGGTGAATTATATCTAC
TTTAAAGCCAAATGGAAGGTGCCCTTTGACCCTTTGACACGTTCAAGTCTGAGTTCTACGCGGGCAAGA
GGAGGCCCGTGATAGTGCCCATGATGAGCATGGAGGACCTGACCACCCCTACTCCGAGATGAGGAGCT
GTCCTGCACTGTGGTGGAGCTGAAGTACACAGGAAATGCCAGCGCCCTGTTATCCTCCCTGACCAGGGC
AGGATGCAGCAGGTGGAAGCCAGCTTACAACCAGAGACCCTGAGGAAGTGAAGAATTCTGAAACCCA
GGATGATAGATGAGCTCCACCTGCCAAGTTCTCCATCTCCACCGACTACAGCCTGGAGGATGTCCTTTC
AAAGCTGGGCATCAGGAAGTCTTCTCCACACAGGCTGACCTGTCTGCAATCACAGGAACCAAGGATCTG
AGAGTGTCTCAGGTGGTCCACAAGGCTGTGCTGGATGTGGCTGAGACAGGCACAGAAGCAGCTGCTGCCA
CTGGAGTCAAATTTGTCCAATGTCTGCGAAACTGTACCCTCTGACTGTATATTTCAATCGGCCTTTCCT
GATAATGATCTTTGACACAGAACTGAAATTGCCCTTTATAGCCAAGATAGCCAACCCCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_009252 |
| Insert Size: | 1257 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>BC013651</u> , <u>AAH13651</u> |
| RefSeq Size: | 2085 bp |
| RefSeq ORF: | 1257 bp |
| Locus ID: | 20716 |
| Cytogenetics: | 12 E |