

Product datasheet for **MC216054**

Serpina3f (NM_001033335) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3f (NM_001033335) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3f
Synonyms:	2A1; BC049975
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC216054 representing NM_001033335
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGTGTCTCCCCTGCTGTCTTTGGCTGCCAGATGTCACCCTGGGAAGGAACACTGCAGTCCGTG
 AAGTCCAAGAAAATATCACATCAGTGGACAGTTTAACTGACCCTCCAGCAACACTGACTTTGCCTTCAG
 CCTCTACAAGGAGCTGGTTTTGAAGAATCCAGATGAAAATGTTGTCTTCTCCCCATTTCAGCATCTGCACT
 GCCTTGGCCCTGCTGTCCTGGGAGCAAAGAGCAACACCCTGAAGGAAATCCTAGAAGGTCTCAAGTTCA
 ACCTCACAGAGACCCCTGAACCAGACATCCACCAGGGCTTTAGGTACTTGCTAGACCTTCTCAGTCAGCC
 AGGGAACCAGGTACAGATCAGCACAGGCAGTGCCTGTTTATTGAAAAGCACCTGCAGATCTGGCAGAG
 TTCAAGGAGAAAGCAAGGGCTCTGTACCAGGCTGAGGCCCTCACAGCAGATTTCCAGCAGCCTCTCGAGG
 CCACAAAGCTCATCAATGACTATGTGAGCAATCACACCCAGGGGAAGATCAAGGAACTATTTTCAGACCT
 GGATAAAAGGACATTGATGGTGTGGTGAATTACATCTACTTTAAAGGCAAATGGGAGATGCCCTTTGAT
 CCGGATGATACATGTAAGTCTGAGTTCTACTTGGATGAGAATAGGTCTGTGAAGGTGCCCATGATGAAAA
 TTAATAACCTGACGACACCCTACTTCCGGGATGAGGAGCTGTCCTGCACTGTGGTGGAGCTGAAGTACAC
 AGGAAATGCCAGTGCCATGTTTCCTCCCGGACCAGGGCAAGATGCAGCAGGTGGAAGCCAGCTTGCAA
 CCAGAGACCCCTGAGGAATTGGAAGGACTCTCTGAAGCCAGGTTGATAAATGAGCTCTGCCTGCCAAAGT
 TCTCCATCTCCACCGACTACAGCCTGGAGCACATCCTTCTGAGCTGGGCATCAGGGAGCTTCTCCAC
 CCAGGCTGACCTGTCTGCAATCACAGGAACCAAGGATCTGAGAATTCTCAGGTGGTCCACAAGGCTGTG
 CTGGATGTGGCTGAGACAGGCACAGAAGCAGCTGCTGGCACAGGATATCAAAATCTCCAATGTTGTCAAG
 GTGTAATCTACTCTATGAAAATATATTTTCGACAGGCCATTCCTGATGATTATCTCTGACACAAACTCA
 TATTGCCCTCTTTATGGCAAAGTTCAAATCCAGAGAGTGATGAGAATTCTCTAAATGTGGAGATGCT
 TTTCCCCAAGTGCTGAAATTATGCCTGAATATAGGTCTGTCTGCACATGTTGCCTTCCATGTCTGACTA
 GACAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033335

Insert Size: 1338 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.

RefSeq: [NM_001033335.3](#), [NP_001028507.2](#)
RefSeq Size: 2213 bp
RefSeq ORF: 1338 bp
Locus ID: 238393
UniProt ID: [Q80X76](#)
Cytogenetics: 12 E