

Product datasheet for MC200909

Serpina1a (BC011040) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Serpina1a (BC011040) Mouse Untagged Clone
Tag: Tag Free
Symbol: Serpina1a
Synonyms: PI1, Spi1-3, Dom1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011040
 CCACGCGTCCGGGACAGCAAGCTGAAAATGACTCCCTCCATCTCATGGGGTCTACTGCTTCTGGCAGGC
 CTGTGTTGCCTGGTCCCCAGCTTTCTGGCTGAGGATGTTTCAGGAGACAGACACCTCCCAGAAGGATCAGT
 CCCAGCTCCCATGAGATCGCTACAAACCTGGGAGACTTTGCAATCAGCCTATACCGGGAGCTGGTCCA
 TCAGTCCAACACTTCCAACATCTTCTTCTCCCCAGTGAGCATTGCCACAGCCTTTGCTATGCTCTCCCTA
 GGGAGCAAGGGTGACACTCACACGCAGATCCTAGAGGGCCTGCAGTTCAACCTCACACAAACATCGGAGG
 CTGACATCCACAAGTCTTCCAACACCTCTCCAAACCTCAACAGACCAGACAGTGAGCTGCAGCTGAG
 CACAGGCAATGGCCTCTTGTCAACAATGACCTGAAGCTGGTGGAGAAGTTTCTGGAAGAGGCCAAGAAC
 CATTATCAGGCAGAAGTCTTCTGTCAACTTTGCAGAGTCAGAGGAGGCCAAGAAAGTGATTAATGATT
 TTGTGGAGAAGGGAACCAAGGAAAGATAGCTGAGGCGGTGAAAAACTGGACCAAGACACAGTTTTTCGC
 CCTGGCAAATTACATTCTTTAAAGGCAAATGGAAGAAGCCATTCGATCCTGAGAACACTGAGGAAGCT
 GAGTTCACGTGGACGAGTCCACCACGGTGAAGGTGCCATGATGACCCTCTCGGCATGCTTGATGTGC
 ACCATTGCAGCACGCTGTCCAGCTGGGTGCTGCTGATGGATTATGCAGGCAATGCCACTGCTGTCTTCTCT
 TCTGCCGATGATGGGAAGATGCAGCATCTGGAGCAAACCTCTCAGCAAGGAGCTCATCTCTAAGTTCCTG
 CTAACAGGCGCAGAAGGTTAGCCAGATCCACTTCCCCAGACTGTCCATCTCTGGAGAATAAAGTTGA
 AGACTCATGAGTCCACTGGGCATCACCCGATCTTCAACAATGGGGCTGACCTCTCCGGAATCACAGA
 GGAGAAATGCTCCCTGAAGCTCAGCCAGGCTGTGCATAAGGCTGTGCTGACCATCGATGAGACAGGAACA
 GAAGCTGCAGCAGTTACAGTCTTACAAAATGTTTCTATGTCTATGCCCTATCTGCGCTTCGACCACC
 CTTTCTTTTATAAATTTGAAGAACAACACTCAGAGCCCCATCTTTGTGGGAAAAGTGGTAGATCCCAC
 ACATAAATGACCACCCTAAAATGTCATCCTTCTGTAATGGGTTCTTCCATTAAACACAGGCTGGC
 CTGGCTCGTGCTGATGCTACAGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC011040
Insert Size: 1242 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC011040, AAH11040</u>
RefSeq Size:	1383 bp
RefSeq ORF:	1242 bp
Locus ID:	20700
Cytogenetics:	12 52.98 cM