

Product datasheet for **MC201055**

Serpina3k (BC011217) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3k (BC011217) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3k
Synonyms:	contrapsin, MMCM2, MMSpi2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011217
TGAACATCAGGAGTCAGCTATCACAGAGGCTCTGCAGCCTGGAGAACAGAGAAGATGGCCTTCATTGTAG
CTATGGGGATGATCTTAATGGCTGGAGTCTGCTGCTGCTATGCTTCCCAGATGGCACAAGGAAAT
GGACATTGTATTCCATGAACACCAAGACAATGGGACACAAGATGACAGTCTCACATTGGCCTCCGTCAAC
ACTGACTTTGCCTTCAGCCTGTACAAGAAGCTGGCTTTGAAGAATCCAGATACAAATATTGTCTTCTCCC
CACTTAGCATCTCAGCTGCCTTGGCCCTTGTGTCCCTGGGAGCAAAGGGCAAGACCATGGAAGAGATTCT
AGAAGGCCTCAAGTTCAATCTCACAGAGACCCCTGAAGCAGACATCCACCAGGGCTTTGGCAACCTCCTA
CAGAGTCTCAGCCAGCCAGAAGACCAGGATCAGATAAACATAGGCAATGCCATGTTTATTGAAAAGGACC
TGCAGATCCTGGCAGAATTCCATGAGAAGACAAGGGCTCTGTACCAGACTGAGGCCTTCACAGCAGACTT
CCAGCAGCCTACTGAGGCCAAAAACCTCATCAATGACTATGTGAGCAATCAGACCCAGGGAATGATCAAG
GAACTCATCTCAGAACTGGATGAGAGGACATTGATGGTGTGGTGAATTACATCTACTTTAAAGGCAAAT
GGAAGATATCCTTTGACCCCGAGACACATTTGAGTCTGAGTTCTACTTGGATGAGAAGAGATCTGTGAA
GGTTCCCATGATGAAAATGAAGTTACTGACCACACGCCACTTCCGTGATGAGGAGCTATCGTGTCTGTG
TTGGAGCTGAAGTACACAGGAAATGCCAGCGCCCTGCTCATCCTCCCTGACCAGGGCAGGATGCAGCAGG
TGGAAAGCCAGCTTACAACCAGAGACCCTGAGGAAATGGAGGAAAACCTTTGTTTCCAGCCAAATAGAGGA
GCTAAACCTGCCAAGTTCTCCATCGCTAGTAACACAGGCTGGAGGAGGATGTCCTTCCAGAAATGGGG
ATTAAGGAAGTCTTACCGAACAAGCTGACCTATCTGGGATCACAGAAACCAAGAACTGAGTGTGTCTC
AGGTGGTCCACAAGGCTGTGCTGGATGTGGCTGAGACAGGCACAGAAGCAGCTGCTGCCACAGGGGTTAT
TGGTGGCATTTCGTAAGGCCATATTACCAGCTGTGCATTTCAACAGGCCATTCTGTTTGTATCTATCAC
ACAAGTGCTCAGAGTATCCTCTTTATGGCCAAAGTCAATAACCCCAAGTAGACCTAAAGCTACCCAAGTT
CTCATGGTTCTGCCAGGGCTCTGGGACAAAGTCTGCATGTGGATCTCTATATACATCCTGTCATTCAAG
CTCTGATTGGCTGTTGCAAAGTTGGCTTAGACAGCTACATTAACCTATCTGTGATCCCACATGCACATA
AGACTTTGGACTCTCAGTGTGAGGCTCTCGTTGTCTTGGGAGCATCTGTGCATATTTCTGAACCTGGAA
TCTGCCTTTATTCTTCTCCGGGTGACTCCTCTTTATGTGTCTGTACCCCAAACCTAGGCATTTGCAA
TACACAGAGTTCCAATACCGACAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	BC011217
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:	BC011217 , AAH11217
RefSeq Size:	1651 bp
RefSeq ORF:	1257 bp
Locus ID:	20714
Cytogenetics:	12 53.99 cM
Gene Summary:	Contrapsin inhibits trypsin-like proteases.[UniProtKB/Swiss-Prot Function]