

# Mouse SERPINB5 cDNA Clone



**Sino Biological Inc.**  
Biological Solution Specialist

Catalog Number: MG50562-M

## General Information

Gene Bank Ref. ID : NM\_009257.3

cDNA Size: 1128

Gene Name Synonym :

Spi7; Maspin; AI462524; AI646751; ovalbumin; 1110036M19Rik; Serpinb5

Source: Mouse

## Description

cDNA Description :

ORF Clone of Mus musculus serine (or cysteine) peptidase inhibitor, clade B, member 5 DNA.

Vector :

Commercial pMD vector.(Produced by TAKARA. More information:

<http://www.takara.com.cn/explain/L/pMD18-T Simple.pdf>)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence.

## cDNA Sequence and Quality Control

Sequence :

```
ATGGATGCCCTGAGACTGGCAAATTCAGCTTTTGCTGTTGACTTGTTCAAACAAC
TATGTGAAAAGGGACCCAGCAGGAAACATTCTCTCTCCAATATGCCTCTCTAC
TTCTCTGTCCCTTGCAGCAAGTGGGCACCAAGGCGACACAGCAATGAAATTGG
ACAGGTCCCTTCATTTTGAGAATGTCAAAGATGTACCTTTGGGTTTCAAACAGTC
ACTTCTGATGTTAATAAGCTCAGTTCTTTTACTCTTTGAAACTTGCAAGCGACT
CTACATAGACAAATCTCTGAACCTTCTACAGAATTTATCAGTTCTACCAAAAGAC
CATATGCAAAAGAATTGGAACCTGTTGACTTCAAAGACAACTGGAAGAAACGAA
AGGTCAAATTAACAGCTCCATTAGGAGCTCACAGATGGCCACTTTGAGGACAT
TTTGTGAGAGAACAGTATAAGTGACCAGACCAAAATCCTTGTTGTTAATGCTGCC
TACTTTGTTGAAAGTGGATGAAGAAATTCGGAATCAGAAACAAAAGAAATGTC
CTTTCAGAATCAGCAAGACAGACACCAAAACCGTACAAATGATGAATCTTGAGG
CCACTTTCTGCTTGGGTAACTTATGATGACATCAGCTGTAAAGATCATAGAATTC
TTTCCAGAATAAGCATCTGAGTATGCTCATTGTGCTCCCAAGGACGTGGAGGA
TGAGTCCACAGGCCTGGAGAAGATTGAACAGCAACTCAACCCAGAAACATTGTT
ACAGTGGACCAACCCAGTACCATGGCCAATGCCAAAGTCAAACCTTCCCTCCC
AAAGTTTAAGGTAGAAAAGATGATTGATCCCAAGGCTAGTCTGAAAGCCTAGG
GCTGAAAAGTCTCTTCAATGAAAGTACATCGGATTTCTCTGGAATGTCAGAGACC
AAGGGAGTGTCCTGTCAAATGTGATTCATAGAGTATGCTAGAAATAACCGAA
GATGGTGGTGAGTCCATCGAGGTGCCAGGGTCCCGGATCTTACAGCACAAAGGA
TGAATTCATGCTGACCATCCATTTATTTATCATTAGACACAACAAACTCGAA
ACATCATTTTCTTGGCAAATCTGTTCTCCTTAG
```

Quality Control:

The sequencing result is available upon request.

## Shipping

1. 5 - 10µg Plasmid DNA is shipped on Whatman FTA elute card ( Catalog Number: WB120410 ) at room temperature.
2. It would take 3 - 5 days for delivery typically. For bulk orders, additional 1 - 2 weeks would be needed.

## Usage Protocol

1. Remove the marked edge in the center of the spot.
2. Transfer the filter paper to a 1.5ml microfuge tube containing 50-100 µl of sterile H<sub>2</sub>O. Ensure the filter is completely immersed in the H<sub>2</sub>O by briefly centrifuging the tube for 10 seconds.
3. Transfer the tube to a heating block at 95°C for 15 - 30 min.
4. At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
5. Briefly centrifuge for 30 seconds, to separate the matrix from the elute. The elute now contains the purified DNA.

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