

Mouse Serpinb8 cDNA Clone

Catalog Number: MG50215-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_011459.3

cDNA Size: 1125

Gene Name Synonym :

CAP2; NK10; Spi8; CAP-2; ovalbumin; Serpinb8

Source: Mouse

Description

cDNA Description :

ORF Clone of Mus musculus serine (or cysteine) peptidase inhibitor, clade B, member 8 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.

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 H₂O. Ensure the filter is completely immersed in the H₂O 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.

cDNA Sequence and Quality Control

Sequence :

```
ATGGATGACCTCAGTGAAGCCAATGGGTCTTTGCCATCAGTCTATTAATAATAC
TGAGTGAAAAAGACAAGTCACGAAACCTGTTCTTCTGCCCATGAGTGTCTCCT
CAGCCCTGGCCATGGTCTACCTTGGAGCCAAAGGAAACACTGCTACCCAGATG
TCTGAGGTACTTGGTTTGAGTGGAATGGAGATGTTTCATCAAAGTTTCCAGACA
CTTCTCGCTGAAATTAACAAACTGACACTCAGTACTTGTTAAAAAGTGCCTGCC
GACTCTTTGGAGAAGAATCGTGTGATTTCTTTCGACCTTCAAGGAATCCTGCCA
CAAATTCATCAGGCTGGACTAGAAAGAGCTGTCTTTGCTAAAGACACAGAAGG
GTGCAGGAAACACATCAATGACTGGGTGTCGAAAAAACTGAAGGTAATTTTC
TGAAGTTCTGAGTCTGGAACAGTCTGCCCACTGACTAAGCTGGTTCTTGTA
TGCCATGTATTTCAAAGGGAAGTGAAGGCTCAGTTTGACCGAAAGTACACGAG
AGGCATGCCCTTTAAACTAATCAGGAGAAAAAACAGTGCAGATGATGTTCAA
GCATGCTAAATTTAAGATGGGGCATGTGGACGAGGTGAACATGCAGGTTCTGG
CTCTGCCCTATGCCGAGGAAGAGCTGAGCATGGTCTATTCTCTTCTGATGAAA
GCACTGATCTCGCCGTGGTGGAAAAAGCACTTACATATGAGAAGCTTAGAGCCT
GGACAAACCCAGAAACCCTGACAGAAAGTCAAGTGCAAGTCTTTTACCCAGAT
TAAAGCTGGAGGAGATTACGACCTGGAACTGTACTTCAGAAATTTGGGAATGA
CAGATGCCTTTGAGGAAACAAGGGCTGACTTCTCTGGCATGACAACTAAGAAGA
ATGTGCCCGTGTCCAAGGTTGCCACAAGTGCTTTGTGGAGGTCAATGAGGAA
GGCACCAGAACGAGCTGCGGCCACTGCAGTGATTAGGAACGCCCGGTGCTGTA
GAACAGAACCAAGGTTCTGTGCTGACCACCCATTCTTTCTTTATCTGGACCA
CAAAACCAGTAGCATCTTGTCTGTGGCAGGTTCTCTTCCATAA
```

Quality Control:

The sequencing result is available upon request.