

Source: Mouse

ORE Clone of *Mus musculus* vimentin DNA.

Vector :

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

Sequence Description :

Identical with the Gene Bank Ref.ID sequence.

Sequence :

ATGTCTACCAAGGCTGTGTCTCTGTCCTCTACCCGAGGATGTTCCGGTGGCTCC
GGCAGATCGAGCCGGCCAGCTCAACCCGAGCTATGTACCACGTCACACG
CACCTACAGTCTGGGCAGCGCACTGCGCCCCAGCACTAGCCGACGCTTATT
CCTCATCCCCGGTGGCGCTATGTGACCCGTCTCGGCAGTGCGCCTCG
GAGCAGCGTGCCGGGGCGTGCGGCTGCTTCAAGACTCCGGTGGACTTCTCGCTG
CGCGAGCCCATCAACACTGAGTTTCAAGAACACCCGACCAACGAGAAGTAGA
ACTGCAGGAGCTGAATGACCGCTTTGCCAATACATCGAACAGGTGCGCTTCTC
CGAGCAGCAGAACAAAAATCCTGCTGGCTGAGCTCGAGCAGCTCAAGGGCCAGG
GCAAGTCGCGCCTGGGCGACTGTACGAGGAGAGATGCGGGAGAGCTGCGCC
GGCAGGTGGATCAGCTACCAACGACAAGGCCGTGTCGAGGTGGAGCGGA
CAACCTGGCCGAGACATCATCGGCTGCGAGAGAAATTGCAGGAGGAGATG
CTCCAGAGAGAGGAAGCGAAAGACCCTGCAGTCATTGACACAGGATGTTGA
CAATGCTTCTTGGCAGCTTGACCTTGAACGGAAAGTGAATCCTTGACGA
AGAAATGCCCTTTTGAAGAAACTGCAGATGAAGATGTCAGGAGCTGCAGGC
CCAGATTGAGGAACAGCATGTCAGATCGATGTGGACGTTTCCAAGCCTGACCT
CACTGCTGCCCTGCGTGATGTCGCGCAGCATATGAAGCGGCTGCTTCCAA
ACCTCAGGAGGCGCAGGAATGTTACAAGTCCAAGTTTGTGACCTTCTGAG
GCTGCCAACCCGAACAACGATGCCCTGCGCCAGGCCAAGCAGGAGTCAACGA
GTACCGGAGACAGGTGCAGTCACCTACCTGTGAAGTGGATGCCCTTAAAGGCA
CTAACGATCCCTGGAGCGCAGATGCGTGAGATGGAAGAGAAATTTTGCTT
GAAGCTGCTAACTACCAGGACACTATTGGCCGCTGCAGGATGAGTGCCAAAC
ATGAAGGAAGAGATGGCTCGTCACTTCTGTGAATACAAGATCTGCTCAATGTT
AAGATGGCCCTGGACATTGAGATGCCCACTACAGGAAGCTGCTGGAAGCGGA
GGAGAGCAGGATTTCTCTGCCTTGCAACCTTTTCTCCCTGAACCTGAGAGA
AATTAACCTGGAGTCACTTCTCTGTTGACACCCACTCAAAAAGAACACTCCT
GATTAAAGCGGTTGAGACCAGAGATGGACAGGTGATCAATGAGACTTCTCAGCA
TCACGATGACCTTGAATAA

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 μ l of sterile H_2O . Ensure the filter is completely immersed in the H_2O 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.