

Mouse RAF1 cDNA Clone

Catalog Number: MG50287-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_029780.3

cDNA Size: 1947

Gene Name Synonym :

Craf1; Raf-1; c-Raf; v-Raf; AA990557; BB129353; MGC102375; 6430402F14Rik; D830050J10Rik; Raf1

Source: Mouse

Description

cDNA Description :

ORF Clone of Mus musculus v-raf-leukemia viral oncogene 1 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 except for the point mutation 1 A/T not causing the amino acid variation.

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 :

```
ATGGAGCACATACAGGGAGCTTGAAGACGATCAGCAATGGCTTTGGACTCAA
AGATGCGGTGTTTGATGGCTCCAGCTGCATCTCCCTACCATTTGTTGAGCAGTT
TGGCTATCAGCGCCGGGCTCAGATGATGGCAAGCTCACGGATTCTTCTAAGA
CAAGCAATACTATCCGGGTTTTCTTGCCGAATAAGCAAAGGACTGTGGTCAATG
TGCGGAATGGAATGAGCTTACATGACTGCCTTATGAAAGCTCTGAAGGTGAGAG
GCCTGCAGCCAGAGTGCTGTGCAGTGTTGAGACTTCTCCAGGAACACAAAGGT
AAGAAAGCACGCTTAGATTGGAACACCGATGCCGCCTCTCTGATTGGAGAAGAA
CTGCAAGTGGATTTTTGGATCATGTTCCACTCACAACCTCACAACCTTGCTCGGA
AAACGTTCTGAAGCTTGCACTTCTGTGACATCTGTGAGAAGTTCTGCTAAATGG
ATTCGATGTCAGACTTGTGGCTACAAGTTTCATGAGCACTGTAGCACCACAAAGTA
CCTACTATGTGTGGACTGGAGTAATATCAGACAGCTCTTGCTGTTTCCAAATT
CCACTGTTGGTGACAGTGAGTCCCAGCACCACTTCTTTCCCAATGCGTCCGA
TGCGAGAATCTGTTTCCCGGATGCTGCTAGTTCCCAGCACAGATACTCTACAC
CCCATGCCCTTCACTTTCAACACCTCCAGCCCTTCTCAGAAAGTTCCCTGTCCC
AGAGGCAGAGGTCAACGTCCCACTCCCAATGTCCACATGGTCAGCACCAACCTG
CATGTGGACAGCAGGATGATTGAGGATGCAATTCGAAGTCACAGTGAATCAGCC
TCACCTTCAGCCCTGTCCAGCAGCCCAACACCTGAGTCCAACAGGCTGGTCA
CAGCCCAAAACCCCTGTGCCAGCACAAAGAGAGCGGGCACCAGGATCTGGGAC
CCAGGAAAAAACAATAATTAGGCCTCGTGGGCAGAGAGACTCGAGTTATTACTG
GGAAATAGAAGCCAGTGAGGTGATGCTGTCTACTCGGATCGGGTCAGGTTCTCT
TTGGCACTGTGTACAAGGGCAAGTGGCATGGAGATGTTGCAGTAAAGATCCTAA
AGGTGTTGACCCCACTCCAGAGCAACTTCAGGCCTTCAGGAACGAGGTGGCT
GTTTTCGCGAAAACACGGCATGTTAACATCCTGCTGTTTCATGGGGTACATGACA
AAGGACAACCTGGCGATTGTGACTCAGTGGTGTGAAGGCAGCAGTCTCTACAA
ACACCTGCATGTCCAGGAGACCAAAATCCAGATGTTCCAGCTAATTGACATTGC
CCGACAGACAGCTCAGGGAATGGACTATTTGCATGCAAGAATCATCCACAG
AGACATGAAATCCAACAATATATTTCTCCATGAAGGCCCTCACGGTGAATAATTGGA
GATTTTGGTTGGCAACAGTGAAGTCACGCTGGAGTGGTTCTCAGCAGGTTGAA
CAGCCCACTGGCTCTGTGCTGTGGATGGCCCAAGTAATCCGGATGCAGGA
TGACAACCCGTTCACTTCCAGTCCGACGTGTACTCGTACGGCATCGTGCTGTA
CGAGCTGATGGCTGGGGAGCTTCCCTACGCCACATCAACAACCGAGACCAGA
TCATCTTCATGGTAGGCCGTGGGTATGCATCCCCTGATCTCAGCAGGCTCTACA
AGAAGTCCCCAAGGCAATGAAGAGGTTGGTGGCTGACTGTGTGAAGAAAGTC
AAAGAAGAGAGACCTTTGTTTCCCCAGATCTGTCTTCATCGAGCTGCTTCAG
CACTCTCTGCCGAAAATCAACAGGAGCGCCTCTGAGCCTTCCCTGCATCGGGC
AGCTCACACTGAGGACATCAATGCTTGCACGCTGACTACATCCCCAAGGCTACC
AGTCTTCTAG
```

Quality Control:

The sequencing result is available upon request.