

Human RIPK1 cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: HG11268-M

General Information

Gene Bank Ref. ID : NM_003804.3

cDNA Size: 2016

Gene Name Synonym :

RIP; RIP1; FLJ39204; RIPK1

Source: Human

Description

cDNA Description :

ORF Clone of Homo sapiens receptor (TNFRSF)-interacting serine-threonine kinase 1 DNA.

Vector :

Commercial available pMD Vector.

Sequence Description :

Identical with the Gene Bank Ref. ID sequence except for three point mutations: 84 T/C, 381 C/T, 910 T/C not causing the amino acid variation.

Shipping

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

Usage Protocol

- Remove the marked edge in the center of the spot.
- 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.
- Transfer the tube to a heating block at 95°C for 15 - 30 min.
- At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
- 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 :

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ATGCAACCAGACATGTCCTTGAATGTCATTAAGATGAAATCCAGTGACTTCCTGG
AGAGTGCAGAACTGGACAGCGGAGGCTTCGGGAAGGTGTCTCTGTGTTCCAC
AGAACCAGGGACTCATGATCATGAAAACAGTGTACAAGGGGCCCACTGCATT
GAGCACAACGAGGCCCTCTGGAGGAGGCCGAAGATGATGAACAGACTGAGACA
CAGCCGGGTGGTGAAGCTCCTGGGCGTCATCATAGAGGAAGGGAAGTACTCCC
TGGTGTAGGAGTACATGGAGAAGGGCAACCTGATGCACGTGCTGAAAGCCGAG
ATGAGTACTCCGCTTTCTGTAAAAGGAAGGATAATTTTGGAAATCATTGAAGGAA
TGTGTTACTTACATGGAAAAGGCGTGATACACAAGGACCTGAAGCCTGAAAATA
TCCTTGTTGATAATGACTTCCACATTAAAGATCGCAGACCTCGGCCCTGCCTCCT
TAAGATGTGGAGCAAATGAATAATGAAGAGCACAATGAGTCTGAGGGAAGTGG
ACGGCACCGCTAAGAAGAATGGCGGCACCCTCTACTACATGGCGCCGAGCAC
CTGAATGACGTCAACGCAAAGCCACAGAGAAGTCCGATGTGTACAGCTTTGCT
GTAGTACTCTGGGCGATATTTGCAAATAAGGAGCCATATGAAATGCTATCTGT
GAGCAGCAGTTGATAATGTGCATAAAAATCTGGGAACAGGCCAGATGTGGATGAC
ATCACTGAGTACTGCCAAGAGAAAATATCAGTCTCATGAAGCTCTGCTGGGAA
CGGAATCCGGAAAGCTCGGCCGACATTTCTGGCATTGAAGAAAAATTTAGGCCT
TTTTATTTAAGTCAATTAGAAGAAAGTGTAGAAGAGGACGTGAAGAGTCTAAAGA
AAGAGTATCAAACGAAAATGCAGTTGTGAAGAGAATGCAGTCTCTTCAACTTGA
TTGTGTGGCAGTACCTTCAAGCCGGTCAAATTCAGCCACAGAACAGCCTGGTTC
ACTGCACAGTCCCAGGGACTTGGGATGGTCTGTGGAGGAGTCCCTGGTTTG
CTCCTTCCCTGGAGCACCCACAAGAAGAGAATGAGCCCAGCCTGCAGAGTAAA
CTCCAAGACGAAGCCAACTACCATCTTTATGGCAGCCGCATGGACAGGCAGAC
GAAACAGCAGCCAGACAGAATGTGGCTTACAACAGAGAGGAGGAAAGGAGAG
GCAGGGTCTCCCATGACCCTTTTGCACAGCAAAGACCTTACGAGAATTTTCAGA
ATACAGAGGAAAAGGCACTGCTTATCCAGTGCAGCCAGTCAATGGAATGCAG
TGCACCAGCCCTCAGGGCTCACCAGCCAACTCAAGTACTGTATCAGAACAATG
GATTATATAGCTCACATGGCTTTGGAACAAGACCACTGGATCCAGGAACAGCAG
GTCCCAGAGTTTGGTACAGGCCAATTCGAATCATATGCCTAGTCTGCATAATAT
CCCAGTGCCTGAGACCAACTATCTAGGAAATACACCACCATGCCATTCAGCTC
CTTGCCACCAACAGATGAATCTATAAAAATATACCATATACAATAGTACTGGCATT
AGATTGGAGCCTACAATTATATGGAGATTGGTGGGACGAGTTCACTACTAG
ACAGCACAATAACGAACTTCAAAGAAGAGCCAGCTGCTAAGTACCAAGCTATCT
TTGATAATACCACTAGTCTGACGGATAAACACCTGGACCCAATCAGGGAAAATCT
GGGAAAGCACTGGAAAACTGTGCCGTAAACTGGGCTTCACACAGTCTCAGAT
TGATGAAATTGACCATGACTATGAGCGAGATGGACTGAAAGAAAAGGTTTACCA
GATGCTCCAAAAGTGGGTGATGAGGGAAGGCATAAAGGGAGCCACGGTGGGG
AAGCTGGCCCAAGGCGCTCCACCACTGTTCCAGGATCGACCTTCTGAGCAGCTT
GATTACGTCAGCCAGAACTAA
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Quality Control:

The sequencing result is available upon request.