

Human EPHA4 cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: HG11314-M

General Information

Gene Bank Ref. ID : NM_004438.3

cDNA Size: 2961

Gene Name Synonym :

SEK; HEK8; TYRO1; EPHA4

Source: Human

Description

cDNA Description :

ORF Clone of Homo sapiens EPH receptor A4 DNA.

Vector :

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

<http://www.takara.com.cn/explain/L/pMD18-T%20Simple.pdf>)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence except for the point mutation 6T/G 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 :

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ATGGCGGGGATTTTCTATTTTCGCCCTATTTTCGTGTCTCTTCGGGATTTCGAC
GCTGTACAGGTTCCAGGGTATACCCCGCAATGAAGTTACCTTATTGGATTCC
AGATCTGTTTCAGGGAGAACTTGGGTGGATAGCAAGCCCTCTGGAAGGAGGGTG
GGAGGAAGTGAGTATCATGGATGAAAAAATACACCAATCCGAACCTACCAAGT
GTGCAATGTGATGGAACCCAGCCAGAACTAAGTGGCTACGAACCTGATGATCAC
CCGAGAAGGGGCTCAGAGGGTGTATATTGAGATTAAATTCACCTTGAGGGACT
GCAATAGTCTTCCGGGCGTCATGGGGACTTGCAAGGAGACGTTTAACTGTACT
ACTATGAATCAGACAACGACAAAGAGCGTTTCATCAGAGAGAACCAGTTTGTA
AAATTGACACCATTTGCTGTGTGATGAGAGCTTACCCCAAGTGGACATTTGGTGACA
GAATCATGAAGCTGAACACCGAGATCCGGGATGTAGGGCCATTAAAGCAAAAAG
GGGTTTACCTGGCTTTTCAGGATGTGGGGGCTGCATCGCCCTGGTATCAGT
CCGTGTGTTCTATAAAAAAGTGCCACTCACAGTCCGCAATCTGGCCAGTTTCCT
GACACCATCACAGGGGCTGATACGTCTTCCCTGGTGAAGTTCGAGGCTCCTG
TGTCACCAACTCAGAAAGAGAAAGATGTGCCAAAAATGTACTGTGGGGCAGATGG
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GGCCCAATGGGGTAACTCTGGAATATGAAGTCAAGTATTATGAGAAGGATCAGA
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AGTACATGGAGAATGGCTCCTTGGATGCATTCCTCAGGAAAAATGATGGCAGAT
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TGAACAGCAACTTGGTCTGCAAGTGTCTGATTTTGGCATGTCCCAGTGCTTG
AGGATGATCCGGAAGCAGCTTACACCACAGGGGTGGCAAGATTCCTATCCGG
TGGACTGCGCCAGAAAGCAATTGCCTATCGTAAATTCACATCAGCAAGTGATGA
TGGAGCTATGGAATCGTTATGTGGGAAGTGATGTCGACGGGAGAGGCCCTA
TTGGGATATGTCCAATCAAGATGTGATTAAGCCATTGAGGAAGGCTATCGGTT
ACCCCTCCAATGGACTGCCCCATTGCGCTCCACAGCTGATGCTAGACTGCTG
GCAGAAGGAGAGGAGCGACAGGCCATAAATTTGGGCAATTGTCAACATGTTGG
ACAACTCATCCGCAACCCCAACAGCTTGAAGAGGACAGGGACGGAGAGCTCC
AGACCTAACACTGCCTTGTGGATCCAAGCTCCCCTGAATTTCTGTGTGGTA
TCAGTGGGCGATTGGCTCCAGGCCATTAAATTTGGACCGGTATAAGGATACTTC
ACAGCTGCTGGTTATACCACACTAGAGGCTGTGGTGACGTGAACAGGAGGA
CCTGGCAAGAATTGGTATCAGGCCATCAGCACCAGAATAAGATTTTGAGCAG
TGTCCAGGCAATGCGAACCCAAATGCAGCAGATGCACGGCAGAATGGTCCCCG
TCTGA
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Quality Control:

The sequencing result is available upon request.