

Human EPHB6 ORF

Catalog Number: HG10197-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_004445.3

ORF Size: 3021

Gene Name Synonym:

EPHB6, HEP, MGC129910, MGC129911

Source: Human

Description

ORF Description:

ORF Clone of Homo sapiens EPH receptor B6 DNA.

Vector :

Commercial available pMD Vector.

Sequence Description:

Identical with the Gene Bank Ref. ID sequence except for the point mutation 852 C/T which does not result in any amino acid variation.

Shipping

5-10µg Plasmid DNA is shipped on Whatman FTA elute card (Cat. No.: 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

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

ORF Sequence and Quality Control

Sequence:

ATGGTGTGTAGCCTATGGGTGCTGCTCCTGGTGTCTTCAGTTCTGGCTCTG
GAAGAGGTATTGCTGGACACACCGGAGAGACATCTGAGATTGGCTGGCTC
ACCTACCCACGAGGGGGTGGACGAGGTGAGTGTCTGGACGACACGCG
ACGCTGACTCGGACCTTTGAGGCAATGTCATGTGGCAGGGGCCCCCTCCAG
GCACCGGGCAGGCAATTGGTTGCAGACACACTTTGTGGAGCGGCGCGGG
GCCCCAGAGGGCGCACATTCGACTCCACTTCTCTGTCGGGATGCTCCAGC
CTGGGTGTGAGCGGGCGGACCTTGCCGGGAGACCTTACCCCTTTACTACCG
TCAGGCTGAGGAGCCCGACAGCCCTGACAGCGTTTCTCTCCGACCTCAA
ACGCTGGACCAAGGTGGACACAATTGCAGCAGCAGAGAGCTTTCCTCCTC
CTCCTCCTCCTCCTCCTCTTCTTCTCTGTCAGCGTGGGCTGTGGGACCCCA
CGGGGCTGGGCGAGCGGGCTGGACTGCAACTGAACGTCAAAGAGCGGAGCT
TTGGGCTCTACCCCAACGCGGCTTCTACGTGGCTTCCAGGACACGGGG
GCCTGGCTGGGCTGCTGCTGTCAGGCTCTTCTCTACACTGCGCTGCC
GTGCTCCGATCCTTTGCTTCTTCCAGAGACGAGGCCAGTGGGGCTGGG
GGGGCTCCTCCTGGTGGCAGCTGCGGCTGGGCTGTGGCTCATGCAAGCG
AGAGGAGGATGGAGTAGGGGGCCAGGCGAGGAGGACGCCCCCAGGCTG
CACTGCAACGGGGAGGGCAAGTGGATGTAGCTGTCTGGGGGCTGTCTGCT
CCAGCTGGATACCAACGACGACGAGGAGACAAGGCTGCCAAGCCTGCC
CAGGGGGCTCTATAAGTCTTCTGCTGGGAATGCTCCTGCTACCATGCTC
TGCCCGGAGTCAGCTCCTCAACCCAGCAGCCCCGTTTGGCTCCTGCTC
GAGGGCTTCTACCGGGCCAGTTCCGACCCACGAGGCCCCCTGCACTGG
TCCTCCATCGGCTCCCGAGGAGCTTTGGTTTGAAGTGCAAGGCTCAGCACT
CATGCTACACTGGCGCTTGGCTCGGGAGCTGGGGGCTCGAGGGGACCTGC
TCTTAATGTCTGTGTCAGGAGGTGTGAAGGCCGCCAGGAACCTGCCAGCG
GTGGTGGGGGCACTTGTGACCGCTGCGGAGTGAAGTCCACTTGCACCT
CGCCAGAGAGGCTGACTGAGAGCCGAGTGTAGTGGGGGACTCCGGG
ACACGTACCTTACATCTTAGAGGTGACGCTGTTAATGGGGTGTCTGAGCT
CAGCCCTGACCTCCTCAGGCTGCGAGCATCAATGTCAGACCAAGCCTGTA
AGTGCCTCTGCTCTCCCTGTGGTGCACGAGGTGAGCCGGGCACTCAAC
GCATCAGGTGTCTGGCGCAGCCGACGACCAATGGGAACATCTCTG
GACTATCAGCTCCGCTACTATGACGAGGAGAGCAATCCCACTCCTTC
ACCCTGACGAGCGAGCAACACTGCCACCTGACACAGCTGAGCCCTGG
CCACATCTATGTTTCCAGGTGCGGGCCGGACTGCTGCCGGGCGGCGG
CCTACGGGGGCAAGTCTATTTCAGACACTTCTCAAGGGGAGCTGTCTT
CCCAGCTTCCGGAAGACTCTCTTGGTGTGTCGGCTCCTCCTGGGGCTT
TGGCTTCTCCTGCTGGCAGCCATCACCCTGCTGGCGGTGCTTCCAGC
GGAAGCGGGCTGGGACTGGCTACACGAGGAGCTGACGCAATACAGCAGC
CCAGGACTCGGGGTGAAGTATACATCGACCCCTCCACCTACGAGGACCC
TGTACGGCCATCCGAGAATTTGCCCGGGAAGTCGATCCTGCTTATATCAAG
ATTGAGGAGTCTTGGGACAGGCTCTTTTGGAGAAGTGCCCGGCGGCGC
CTGACGCCACGGGGACGGAGGAGCAGACTGTGGCCATCCAGGCCCTGTG
GGCGGGGGCGCCGAAAGCCTGCAGATGACCTTCTTGGCGCGGGCGCA
GTGCTGGGTGAGTTCCAGCACCCCAACATCCTGCGGCTGGAGGGCGTGGT
CACCAAGAGCCGACCCCTCATGGTGTGCTGACGGAGTTTATGAGCTTGGCC
CCCTGGACAGCTTCTCAGGACGCGGGAGGGCCAGTTTACGACGCTGACG
CTGGTGGCCATGCAGCGGGGAGTGGCTGCTGCCATGCAGTACCTGTCCAG
CTTTGCCCTTCGTCATCGCTGCTGCTGTCGCCACAGCGTGTGGTGAATAG
CCACTTGGTGTGCAAGGTGGCCGCTTGGCCACAGTCTCAGGGGCCCAA
GTTGTTTGTCTGCTGGGACGCCCCAGAGGTTCATGACATGGAAGCATA
CAACATCCAGTGTGCTGGAGCTTTGGGATCTCATGTGGGAAGTGTGA
GTTATGGAGAACGGCCCTTACGAGCATGAGTGAAGCAGGAGTAAATG
CAATAGAGCAGGAGTTCGGCTGCCCGGCCCTCCAGGCTGTCTCTCTGGAT
TACATCTACTTATGTTGGACACTTGGCAGAAAGACCGTGCCCGCGGCGCTC
ATTTGACCACTGGTGGCTGCATTGACAAGATGATCCGCAAGCCAGATAC
CCTGCAAGCTGGCGGGGACCCAGGGGAAAGGCTTCCCAGGCCCTTCTGA
CCCCTGTGGCCCTGGACTTCTTGTGCTGGACTCACCCAGGCGCTGGCTTT
CAGCCATTGGAGTGGAGTGTACAGGACAACCTTCTCCAAGTTTGGGCTCT
GTACCTTCAGTGTGTGGCTCAGCTCAGCTAGAACAGCTGCCTGCCCTGG
GCATCACCTGGCTGGCCACGAGAAGAGCTGCTGACCAATCCAGCTCC
TTCAGAACACCTGAGGCGAGGGCTCAGTGGAGGTCTGA

Quality Control:

The sequencing result is available upon request.