

Human ECE1 ORF

Catalog Number: HG10887-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_001397.2

ORF Size: 2313

Gene Name Synonym:

ECE; ECE1

Source: Human

Description

ORF Description:

ORF Clone of Homo sapiens endothelin converting enzyme 1 DNA.

Vector :

Commercial available pMD Vector.

Sequence Description:

Identical with the Gene Bank Ref. ID sequence.

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:

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ATGCGGGGCGTGTGGCCGCCCGGTGTCGCCCTGCTGTGGCGCTGG
GGATGTCGACGTACAAGCGGGCCACGCTGGACGAGGAGGACCTGGTGGAC
TCGCTCTCCGAGGGCGACGCATACCCCAACGGCTGCAGGTGAACCTTCCA
CAGCCCCCGGAGTGGCCAGAGGTGCTGGGCTGCACGGACCCAGGTGGAG
AAGCGGCTGGTGGTGTGGTGGTACTTCTGGCGGCAGGACTGGTGGCCTG
CTTGGCAGCACTGGGCATCCAGTACCAGACAAGATCCCCCTCTGTGTGCCT
GAGCGAAGCTTGTGTCTCAGTGACCACTCCATCTTGAGCTCCATGGACCC
CACAGTGGACCCCTGCCATGACTTCTTCAGCTACGCTGTGGGGCTGGAT
CAAGGCCAACCCAGTCCCTGATGGCCACTCACGCTGGGGGACCTTCAGCA
ACCTCTGGGAACACAACCAAGCAATCATCAAGCACCTCCTCGAAACTCCA
CGGCCAGCGTGAGCGAGGCAGAGAGAAAGGCGCAAGTATACTACCGTGGC
TGCATGAACGAGACGAGGATCGAGGAGCTCAGGGCCAAACCTCTAATGGAG
TTGATTGAGAGGCTCGGGGGCTGGAACATCACAGGTCCCTGGGGCTGAGGA
CAACTCCAGGACACCCCTGCAGGTGGTCAACGCCCACTACCCGACCTCACC
CTTCTCTCTGTCTATTGTCAGTGCCGATTCCAAGAACTCCAACAGCAAGTG
ATCCAGGTGGACCACTGTGGCCTGGGCTTGGCCTCGAGAGACTATTACCTG
AACAAAACGAAACAGAGAAGGTGCTGACCGGATATCTGAACATACATGGTC
CAGCTGGGGAAGCTGCTGGCGCGCGGGACGAGGAGGCCATCCGGGCCCC
AGATGCAGCAGATCTTGGACTTTGAGACGGCACTGGCCAAACATCACCATCC
CACAGGGAAGCGCCGTGATGAGGAGCTCATCTACCACAAGTGACGGCA
GCCGAGCTGCAGACCTTGGCACCCGCCATCACTGGTGGCTTTTCTCAAC
ACCATCTTTACCCCGTGGAGATCAATGAATCCGAGCCTATTGTGGTCTATG
ACAAGGAATACCTTGAGCAGATCTCCACTCTCATCAACACCACCGACAGATG
CCTGCTCAACAACATACATGATCTGGAACCTGGTGGGAAAAACAAGCTCCTTC
CTTGACCAAGCGCTTTGAGGACGCCGATGAGAAGTTTCATGGAAGTATGAC
GGGACCAAGAAGACCTGTCTTCTCGCTGGAAGTTTTCGCTGAGTGACACA
GAAACAACCTGGGCTTTGCGTTGGGCCCATGTTTGTCAAAGCAACCTTC
GCCGAGGACAGCAAGAGCATAGCCACCGAGATCATCTGGAGATTAAGAAG
GCATTTGAGGAAAGCCTGAGCACCTGAAGTGGATGGATGAGGAAACCCGA
AAATCAGCCAAAGGAAAGGCCGATGCCATCTACAACATGATAGGATACCCC
AATTCATCATGGATCCCAAGGAGCTGGACAAAGTGTTAATGACTACACTG
CAGTTCAGACCTCTACTTTGAAAATGCCATGCGGTTTTTCAACTTCTCATGG
AGGGTCACTGCCGATCAGCTCAGGAAAGCCCAACAGAGATCAGTGAGG
CATGACCCCGCCATGGTGAACGCCCTACTACTCGCCCAACGAATGAGAT
TGTGTTTTCCGGCGGGGATCCTGCAGGCACCATTTCTACACAGCTCCTCACC
CAAGGCCCTAAACTTTGGTGGCATAGGTGTCGTCGTTGGGCCATGAGCTGAC
TCATGCTTTTGATGATCAAGGACGGGAGTATGACAAGGACGGGAACCTCCG
GCCATGGTGGAAGAACTATCCGTGGAGGCCCTTCAAGCGTCAGACCGAGTG
CATGGTAGAGCAGTACAGCACTACAGCGTGAACGGGGAGCCGGTGAACG
GGCGGCACACCCTGGGGGAGAACATCGCCGACAAACGGGGTCTCAAGGC
GGCCTATCGGGCTTACCAGAACTGGGTGAAGAAGAACGGGGCTGAGCACT
CGCTCCCCACCCTGGGCCTCAACAATAACGAGCTCTTCTTCTGGGCTTTG
CACAGGTCTGGTGCTCCGTCCGCACACCTGAGAGCTCCACGAAGGCCCTC
ATCACCATCCCCACAGCCCTCTCGCTTCCGGGTGTCGCTCCCTCTCC
AATTCGAAGGAGTTCTCAGAACACTTCCGCTGCCACCTGGCTCACCCTATG
AACCCGCTCACAAGTGCGAAGTCTGGTAA
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Quality Control:

The sequencing result is available upon request.