

Human VEGFR3 ORF

Catalog Number: HG10806-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_002020.4

ORF Size: 3897

Gene Name Synonym:

PCL; FLT41; LMPH1A; VEGFR3; FLT4

Source: Human

Description

ORF Description:

ORF Clone of Homo sapiens fms-related tyrosine kinase 4 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:

ATGCAGCGGGGCGCGCGCTGTGCTGCGACTGTGGCTTGCCTGGGACTCCTGGACGGC
CTGGTGAGTGGCTACTCATGACCCCGGACCTTGAACATCAGGAGGAGTACACGCTCA
TCGACACCGGTGACAGCCTGTCTATCTCCTGCAAGGGGACAGCACCCTCGAGTGGGCTT
GGCCAGGAGCTCAGGAGGCGCCAGCCACCGGAGACAAAGGACAGGAGGACCGGGGTG
GTGCGAGACTGCGAGGCGACAGAGCGCCAGGCCCTACTGCAAGGTGTGTCTGTCACAG
GTACATGACAGGACGAGGTACGCTGTGCTGCTACTACAGTACATCAAGGACGACGCTG
AGGGACACCGGGCGCCAGCTCCTACGTGTCTGCTGAGAGACTTGGACAGCCATTATCA
CAAGCTGACACGCTTGTGGTCAACAGGAAGGACGCGCATGTGGTGGCTGTCTGTGTGCC
ATCCCCGGCTCAATGTACGCTGCGCTCGCAAGCTCGGTGCTGTGGCCAGACGGGAG
GAGTGGTGTGGGATGACCGCGGGGATGCTGCTGTCCAGGCCACTGCTGCACATGCC
CTGTACTGCACTGCGAGACGCTGCGGGGAGCAGGACTTCTTCCAAACCCCTCTCTGG
TGACATCAGGCAACGAGCTCTATGACATCCAGCTGTGGCCAGGAAGTCTGCTGGAGCT
GCTGGTAGGGGAAGCTGGTCTGAACCTGACCGTGTGGGCTGAGTTAACTCAGGTGTC
ACCTTTGACTGGGACTACCCAGGGAAGCAGGCGAGCGGGTAAAGTGGTGGCCGAGCGA
CGCTCCAGCAGACCCACAGAACTCTCCAGCATCTGACCATCCAAACGTCAGCCAGC
ACGACTGGGCTGCTATGTGTGCAAGGCCAAACAGCGCATCCAGCATTTCCGGAGAGCAC
CGAGGTCTATTGTGATGAAAATCCCTTCATACGCTCGAGTGGCTCAAAGGACCATCTGT
GAGGCGCAGGCGAGGAGGAGCTGGTGAAGCTGCCGTGAAGCTGGCAGCGTACCCCC
GCCCGAGTTCCAGTGTGACAAGGATGGAAGGCACTGTCCGGGCGCCACAGTCCACATGC
CTGTGTCTCAAGGAGGTGACAGAGGCGACAGGCACTACACCTCGCTGTGTGTGAA
CTCCGCTGTGGCTGAGGCGCAACATCAGCTGGAAGTGGTGGTAAATGTGCCCGCCCA
GATACATGAGAAGGAGGCTCTCTCCCGCAGCATCTACTCGCTGACAGCGCGAGGCCCT
ACCTGCAAGGCTACGCGGTGCCCTGCTCTCAGCATCCAGTGGCACTGGCGGCGCTGG
ACACCTGCAAGATGTTTGGCCAGGCTAGTCTCCGGCGGGGCGAGCAGCAAGCATCATGC
CACAGTGGCTGACTGGAGGCGGTGACACGCAAGGATGCGCTGAACCCCATCGAGAGCC
TGACACCTGGAGCGAGTTGTGGAGGAAGAATAAGACTGTGAGCAAGCTGTGATGATCA
GAATGCCAAGTGTGTGCTATGTACAAGTGTGGTCTCAACAAAGTGGGCGAGGATGAG
CGCTCATCTACTTGTGTGACCAACATCCCGAGCGCTTACCATCGAATCAAGGACCTG
CGAGGAGCTACTAGAGGGCGAGCGGTGCTCTGAGCTGCCAAGCGCAGCTACAAAGTA
CGACATCTGCGCTGGTACCGCTCAACCTGTCCACGCTGCAGATGCGCAGGGAACCC
GCTTCTGCTGCAAGAACGTGATCTGTTCGCCACCCCTGTGGCGCGCAGCTGGAG
GAGTGGCACCTGGGGCGCGCCACGCCAGCTGAGCTGAGTATCCCCGGCTGGGCG
CGAGCAGGAGGCCACTATGTGTGCGAAGTGAAGACCGGCGCAGCATGACAAGCACTG
CCAAAGAAGTACCTGTGCGGTGCAAGGCCCTGGAAGCCCTCGGCTACGCAAGCTGAGC
GACCTCTGGTGAAGCTGAGCGACTCGCTGAGAGTGCAGTCTGTGGTGGCGGAGCGCAC
GCGGCGCATGCTGTGGTACAAGACGAGAGGCTGCTGAGGAAGTCTGGAGTGCAC
TTGGCGGACTCAACCAAGCTGAGCATCAGCGCGTGGCGGAGGAGGATGCGGAGCGC
TATCTGTGACGCTGTGAACGCCAAGGCTGCTCAACTCTCCGCGAGCTGGGCGTG
GAAGGCTCCGAGGATAAGGCGAGCATGAGAGATGATGCTCTGTGGTACCGGCTCATCG
CTGTCTTCTGTGGTCT
GACATCAAGACGGGCTACTGTGCTATCATGATGACCCCGGGGAGGTGCTCTGGAGGAG
CAATGGGAATACCTGTCTACGATGCCAGCGCAAGTGGGAATCCCCGAGAGGGCTGAC
TGGGAGAGTGTCTGCTACGCGGCTCTGGGAAGTGGTGGGAAGCTCCGCTTTTCGCA
TCCAAAGGGCAGCAGCTGTGACACCGTGGCGGTGAAATGCTGAAAGAGGGCGCACGG
CCAGCGAGCACCGCGCTGATGTGCGAGCTCAAGATCTCTATTACATCGCAACCACT
CAACGTGGTCAACTCTCTCGGGCGTGCACCAAGCGCAGGCGCCCTCATGGTATGCTG
GGAGTTCTGCAAGTACGCAACCTCTCAACTCTCTCGCGCGCAAGCGGAGCGCTTCAGC
CCCTGCGCGGAGAAGTCTCCCGAGCAGCGCGGAGCTCTCCGCGCATGGTGGAGCTCGCC
AGGCTGGATCGGAGGCGCGCGGGGAGCAGCAGAGGCTCTCTTCGCGCGTTCGGAAG
ACCGAGGCGGAGCGAGGCGGGCTCTCTCAGACCAAGAAGCTGAGGACCTGTGGCTGAGC
CCGCTGACCATGGAAGATCTGTGTGCTACAGCTTCCAGGTGGCCAGAGGATGGATTC
TGGCTTCCGAAAGTGCATCCAGAGACCTGGCTGCTCGGAACATTGCTGTGCGAAAG
CGAGTGTGAAGATCTGACTTTGGCCTTCCCGGACATCTACAAAGACCCGACTAC
GTCCGCAAGGGCAGTGGCGGCTGCCCTGAAGTGGATGGCCCTGAAAGCATCTTCGAC
AAGGTGACACACGAGAGTACGCTGTGGTCTTGGGGTCTCTCTGAGGATCTCTCT
TCTGGGGCTTCCCGTACCTGGGTGTCAGATCAATGAGAGTTCTGCCAGCGCTGAG
AGACGCGCAAGGATGAGGGCGCGGAGCTGGCCACTCCCGCATACGCCGATCATGCT
GACTGCTGTGCGAGACCCAGGCGAGACCTGCAATCTCGAGGTGTCACCATGGGAGATCT
GGGGAGCTGCTCAGGCGAGGGGCTGCAAGAGGAAGAGGAGTGTGATGGCCCGC
GCAGCTCTCAGAGCTCAGAAGAGGCGAGCTTCCAGGTGTCACCATGGCCCTACACAT
CGCCAGGCTGACGCTGAGGACAGCGCGCAAGCTGACAGCGCACAGCTGGCGCGCA
GGATTACAACTGGGTGCTTTCCGGGTGCTGCGCAGAGGGGCTGAGACCCGCTGGTTC
CTCCAGGATGAAGACATTGAGGAATTCCTCATGACCCACAGACCTCAAAAGGCTGTGTG
GACAAACGACAGACAGTGGGATGGTGTGCTGCGCTCGGAGGAGTTGAGCAGATAGAGAGC
AGGCATAGACAAGAAGCGGCTTCAGGTAG

Quality Control:

The sequencing result is available upon request.