

Human VCAM1 ORF

Catalog Number: HG10113-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_001078.2

ORF Size: 2220

Gene Name Synonym:

VCAM1, CD106, MGC99561, INCAM-100, DKFZp779G2333

Source: Human

Description

ORF Description:

ORF Clone of Homo sapiens vascular cell adhesion molecule 1, transcript variant 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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ATGCCTGGGAAGATGGTCGTGATCCCTGGAGCCTCAAATATACCTTTGGATAA
TGTTTGCAGCTTCTCAAGCTTTTAAAAATCGAGACCACCCAGAAATCTAGATAT
CTTGCTCAGATTGGTGACTCCGCTCATTGACTTGCAACACCCACAGGCTGTG
AGTCCCAATTTTTCTCTGGGAGAACCAGATAGATAGTCCACTGAATGGGAA
GGTGACGAATGAGGGGACCACATCTACGCTGACAAATGAATCCTGTAGTTTT
GGGAACGAACACTTCTACCTGTGCACAGCAACTGTGAACTAGGAAATTGG
AAAAAGGAATCCAGGTGGAGATCTACTCTTTTCCTAAGGATCCAGAGATTCA
TTTGAGTGGCCCTCTGGAGGCTGGGAAGCCGATCACAGTCAAGTGTTCAGT
TGCTGATGATACCCATTTGACAGGCTGGAGATAGACTTACTGAAAGGAGAT
CATCTCATGAAGAGTCAAGAAATTTCTGGAGGATGCAGACAGGAAGTCCCTG
GAAACCAAGAGTTTGAAGTAACCTTTACTCTGTCAATTGAGGATATTGGAA
AAGTTCTGTTTGGCCGAGCTAAATACACATTTGATGAAATGGAATCTGTGCGCC
ACAGTAAGGCAGGCTGTAAAAGAAATGCAAGCTACATATCACCCAAAGATA
CAGTTATTTCTGTAAATCCATCCACAAAGCTGCAAGAAAGGTGGCTCTGTGAC
CATGACCTGTTCCAGCGAGGCTTACCAGCTCCAGAGATTTTCTGGAGTAA
GAAATTAGATAATGGGAATCTACAGCACCTTTCTGGAAATGCAACTCTCACC
TTAATTGCTATGAGGATGGAAGATCTCGGAAATTAATGTTGTGTGAAGGAGTAA
TTTGAATGGGAAAAACAGAAAAGAGGTGGAATTAATGTTCAAGAGAAACCA
TTTACTGTGAGATCTCCCTCGACCCCGGATTTGCTGCTCAGATTGGAGACT
CAGTCAATGTTGACATGTAGTGTCTATGGGCTGTGAAATCCCATCTTTCTGCT
GAGAACCACAGATAGACAGCCCTCTGAGCGGGAAGGTGAGGAGTGAGGGGA
CCAATTCACGCTGACCCTGAGCCCTGTGAGTTTGGAGAACAACACTCTTA
TTCTGTGCACAGTGACTTGTGGACATAAGAAACTGGAAAAGGGAATCCAGGT
GGAGCTCTACTCATTCCCTAGAGATCCAGAAATCGAGATGAGTGGTGGCCCT
CGTGAATGGGAGCTCTGCACTGTAAGCTGCAAGTTCCTAGCGTGTACCC
CCTTGACCGGCTGGAGATTGAATTAAGGGGGAGACTATTCTGGAGAAT
ATAGAGTTTTTGAGGATACGGATATGAAATCTCTAGAGAACAAGTTTGG
AAATGACCTTCATCCCTACCATTGAAAGTACTGGAAAAGCTCTTTGTTGTGAG
GCTAAGTTACATATGATGACATGGAATTCGAACCCAAACAAAGGCAGAGTA
CGCAAACACTTTATGTCAAATGTTGCCCCACAGATACAACCGCTCTGTTGTCAG
CCCTTCTCCAATCTGGAGGAAGGCAGTCTGTGAAATGACATGCTTGGAGC
CAGGGCTTCTGCTCCGAAAATCCTGTGGAGCAGGCAGCTCCCTAACGGGG
GAGTACAGCCTCTTTCTGGAATGCAACTCTCACCTTAATTTCTACAAAAAT
GGAAATCTGGGGTTTATTTATGTTGAAGGAATTAACCAAGGCTGGAAAGAGC
AGAAAAGGAAGTGGAAATTAATTTACCAAGTTACTCCAAAAGACATAAACTTAC
AGCTTTCTCTGAGAGTGTCAAAGAAGGAGACACTGTCAATCTCTTTGT
ACATGTGGAAATGTTCCAGAAACATGGATAATCTCGAAGAAAAAGCGGGAGA
CAGGAGACACAGTACTAAAAATCTATAGATGGCGCCTATACCAATCCGAAAGG
CCCAGTTGAAGGATGCGGGGAGTATGAAATGTAATCTAAAAACAAGTTGG
CTACAATTAAGAAATTTAACACTTGTGTTCAAGGAAGGAAAAACAACAAA
GACTATTTTCTCTGAGCTTCTGCTGCTTATTTTGCATCCTCTTAATAATA
CCTGCCATTTGGAATGATAATTTACTTTGCAAGAAAAGCCACATGAAGGGGT
CATATAGTCTGTGAGAAGCAGAAAGTCAAAAAGTGTAG
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Quality Control:

The sequencing result is available upon request.

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