

Mouse CXADR ORF

Catalog Number: MG50019-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_001025192.2

ORF Size: 1098

Gene Name Synonym:

CAR; MCAR; MCVADR; AU016810; AW553441;
2610206D03Rik

Source: Mouse

Description

ORF Description:

ORF Clone of Mus musculus coxsackie virus and adenovirus receptor , transcript variant 1DNA.

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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ATGGCGCGCTACTGTGCTTCGTGCTCTTGTGCGGGATCGCGGATTTACC  
AGTGGTTTGAGCATCACCACCCGAACAGAGGATCGAAAAAGCCAAAGGG  
GAACTGCGTATCTACCATGCAAGTTTACTCTCAGTCCCGAAGACAGGGA  
CCACTGGACATTGAATGGCTGATATCCCCGTCTGATAACCCAGATAGTGGATC  
AAGTGATCATTTTGTATTCTGGAGACAAAATTTATGATACTACTATCCGGAT  
CTGAAAGGACGGGTACATTTTACGAGTAAACGATGCAAGTCTGGCGACGCA  
TCTATAAATGTGACCAACCTGCAGCTGTGGGACATTGGCACTTACCAGTGC  
AAGTGAAGAAAAGCCCTGGGGTTGCAAATAAGAAATTCTGCTGACCGTTCT  
TGTTAAGCCTTCAGGTACAAGATGCTTCGTGGATGGATCGGAAGAGATTGGA  
AATGACTTCAAGCTAAAATGTGAACCCAAGGAAGGCTCCCTTCCACTACAGT  
TTGAATGGCAGAACTGTCCGACTCCCAGACAATGCCTACGCCATGGCTGG  
CAGAAATGACGTACCAGTTATATCTGTGAAGAACGCCAGTTCTGAGTATTC  
TGGGACATACAGCTGCACGGTTCAAAACAGAGTGGGCTCTGACCAAGTGT  
GCTGCGACTAGACGTTGTCCCACCTCCAACCGAGCCGGAACGATCGCGG  
GCGCGTCATAGGGACGCTGCTGGCCCTTGCTCATCGGGGCCATCCTC  
TTCTGCTGTCACAGGAAACGACAGAGAAGAGAAGTACGAGAAGGAAGTTCAT  
CATGATATCAGGGAAGATGTGCCTCCTCCAAAGAGTCCGACATCCACTGCC  
AGGAGCTATATTGGCAGCAACCATTCTCCTCGGGATCCATGTCCCCTCTA  
ACATGGAGGGGTATTTCCAGACGACAGTATAACCAAGTCCCAAGTGAAGACT  
TTGAACGTGCGCCTCAGAGCCGACTCTGGCACCCGCTAAGGTAGCTGCC  
CCTAATCTCAGTCAATGGGAGCGGTTCTGTGATGATTCTGCACAGAGC  
AAGGACGGGCTATAGTATAG
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Quality Control:

The sequencing result is available upon request.

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