Mouse MESDC2 cDNA Clone

Catalog Number: MG50200-M

General Information

Gene Bank Ref. ID : NM_023403.2

cDNA Size: 674

Gene Name Synonym :

AW537813; MGC25959; mKIAA0081; 2210015O11Rik; Mesdc2

Source: Mouse

Description

cDNA Description :

ORF Clone of Mus musculus mesoderm development candidate 2 DNA.

Vector :

Commercial pMD vector.(Produced by TAKARA. More information:

http://www.takara.com.cn/explain/L/pMD18-T Simple.pdf)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence except for the point mutation 156 C/G not causing the amino acid variation.

Shipping

1. 5 - 10μg Plasmid DNA is shipped on Whatman FTA elute card (Catalog Number: WB120410) at room temperature.

2. 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 H_2O. Ensure the filter is completely immersed in the H_2O 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.

cDNA Sequence and Quality Control

Sequence :

ATGGCTGCCTCCAGGTGGCTGCGCGCGGTTCTACTGTTTCTGTGTGCCTCGGA
CCTTCTGTTGCTCCCTCCTCCTAATGCCTACGCGGCGGACACTCCGGGCGAGG
CCACCCCACCTCCACGGAAAAAGAAGGACATCCGCGATTACAACGATGCGGAC
ATGGCGCGACTTCTGGAGCAGTGGGAGAAAGATGATGACATAGAAGAAGGAGA
CCTTCCAGAACACAAGAGACCCTCAGCACCTATCGACTTCTCAAAGCTAGACCC
AGGCAAACCTGAGAGCATCTTGAAAATGACAAAGAAAGGGAAGACTCTGATGAT
GTTTGTCACCGTGTCTGGGAACCCCACCGAGAAGGAGACAGAGGAGATCACCA
GCCTGTGGCAGGGTAGCCTGTTCAACGCCAACTATGACGTTCAGAGGTTCATC
GTGGGATCCGACCGCGCCATCTTCATGCTCCGGGATGGGAGCTATGCCTGGGA
GATCAAGGACTTTTTGGTCAGTCAAGACCGGTGTGCTGAAGTCACTCTAGAGGG
ACAGATGTATCCTGGCAAAGGAGGAGGAAGCAAGGAGAAAAATAAAACAAAGC
CAGAGAAGGCTAAAAAGAAGGAGGGAGATCCCAAACCACGTGCTTCCAAGGAA
GACAATCGAGCTGGGAGCAGAAGAGAAGACCTTTA

Quality Control:

The sequencing result is available upon request.