

Mouse EPCAM cDNA Clone

Catalog Number: MG50591-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_008532.2

cDNA Size: 948

Gene Name Synonym :

EGP; Ly74; gp40; CD326; EGP-2; TROP1; Egp314; Ep-CAM; Tacsd1; GA733-2; Tacstd1; Epcam

Source: Mouse

Description

cDNA Description :

ORF Clone of Mus musculus epithelial cell adhesion molecule 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.

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 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.

cDNA Sequence and Quality Control

Sequence :

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ATGGCGGGTCCCCAGGCCCTCGCGTTCGGGCTCCTGCTCGCGGTGGTCACAG
CGACGCTGGCCGCGGCTCAGAGAGACTGTGTCTGTGACAACACAAAGCTGGCA
ACAAGTTGCTCTCTGAATGAATATGGTGAATGCCAGTGTACTTCTATGGTACAC
AGAATACTGTCATTTGCTCCAAACTGGCGTCTAAATGCTTGGCGATGAAAGCAG
AAATGACTCACAGCAAGTCTGGGAGGAGGATAAAGCCCGAAGGGGCGATCCAG
AACAAACGATGGGCTGTACGACCCCGACTGCGACGAGCAGGGGCTCTTCAAAGC
CAAGCAGTGCAACGGCACCGCCACGTGCTGGTGTGTCAACACCGCCGGAGTC
CGAAGAACCGACAAGGACACGGAGATCACGTGCTCCGAGCGCGTGAGGACCT
ACTGGATCATCATTGAACTAAAACACAAAGAAAAGAAAAGCCCTACGACCATC
AGAGCTTGCAGACTGCGCTTCAAGAGGCGTTCACATCTCGATATAAGCTGAATC
AGAAATTTATCAAAAACATTATGTATGAGAATAATGTTATCACCATTGATCTGATG
CAAAACTCTTCTCAGAAAACACAAGACGACGTGGACATAGCTGATGTGGCTTAC
TATTTTAAAAAGATGTGAAGGGGGAGTCCCTGTTCCATTCTTCTAAGAGCATG
GACCTGAGAGTGAACGGAGAGCCGCTCGATCTGGACCCCGGGCAGACTCTGAT
TTACTACGTTGATGAAAAGGCACCCGAGTTCTCCATGCAGGGCCTCACGGCCG
GGATCATCGCTGTCATTGTGGTGGTGCATTAGCAGTCATCGCGGGGATTGTTG
TCCTGGTTATATCTACAAGGAAGAAATCAGCAAATATGAGAAGGCTGAGATAAA
GGAGATGGGTGAGATCCACAGAGAGCTTAATGCCTAG
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Quality Control:

The sequencing result is available upon request.

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