# Mouse CES5 cDNA Clone

**Catalog Number: MG50620-M**

Sino Biological Inc.
Biological Solution Specialist

## General Information

**Gene Bank Ref. ID :** NM_172759.2

**cDNA Size:** 1680

**Gene Name Synonym :**

9030624L02Rik; Ces5

**Source:** Mouse

## Description

**cDNA Description :**

ORF Clone of Mus musculus carboxylesterase 5 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 $H_2O$. 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 :**

ATGCCACTATACAAACTTCTTGGATGGCTGAATGCTGTGGCCTGTGGGGTCCTG
CTTCTCGTTCTGCATGTGCAAGGTCAGGACTCAGCCAGCCCCATCAGGAACACA
CACACAGGCCAGGTGAGAGGCAGCCTTGTCCACGTGAAGGACACTGACATCGC
TGTTCATACCTTCCTGGGAATCCCCTTTGCCAAGCCTCCTGTAGGACCACTGCG
CTTTGCACCTCCTGAGGCCCCTGAGCCATGGAGTGGGGTGAGGGATGGGACC
TCACATCCAAACATGTGTCTACAAAATGACAATTTGATGGGTTCAGAGGATCTGA
AGATGATGAACTTGATCCTGCCTCCCATCTCTATGTCTGAGGACTGCCTGTATCT
CAACATCTATGTACCAGCCCATGCCCATGAGGGTTCTAACCTACCTGTGATGGT
ATGGATCCATGGTGGTGCACTCACTGTTGGCATGGCTTCCATGTATGATGGATC
CATGCTGGCAGCAACTGAGGATGTGGTGGTGGTCGCTATCCAGTACCGCCTGG
GTGTTCTGGGATTCTTCAGCACTGGAGACCAGCATGCCAAAGGCAACTGGGGA
TACCTGGACCAAGTGGCTGCCCTTCGTTGGGTCCAGCAAAACATTGTCCACTTT
GGAGGCAACCCTGACCGAGTCACCATTTTTGGAGAGTCAGCAGGTGGCACAAG
TGTGTCTTCACATGTTGTGTCCCCCATGTCCCAGGGACTCTTCCATGGTGCCAT
CATGGAGAGTGGAGTAGCTGTGCTCCCTGATCTTATCTCCAGCTCCTCTGAGAT
GGTTCACAGAATAGTGGCCAATCTATCTGGCTGTGCAGCTGTGAACTCAGAGAC
CCTGATGTGCTGCCTAAGAGGCAAGAATGAAGCAGAGATGCTGGCTATTAATAA
GGTCTTCAAAATCATCCCTGGTGTGGTGGATGGAGAGTTCCTACCCAAGCATCC
TCAGGAGCTGATGGCCTCTAAGGATTTTCACCCTGTCCCCAGCATCATTGGTAT
CAACAATGATGAATATGGTTGGATTCTTCCTACGATCATGGACCCAGCTCAGAAA
ATAGAGGAAATAACCAGAAAGACCCTGCCAGCTGTTCTAAAAAGCACAGCCCTA
AAAATGATGCTGCCTCCTGAGTGTGGTGACCTGCTAATGGAGGAGTACATGGG
GGACACTGAGGACCCAGAGACTCTGCAAGCACAGTTCAGAGAGATGAAGGGG
GACTTCATGTTCGTGATCCCTGCACTACAAGTAGCACATTTTCAACGTTCCCATG
CTCCTGTCTACTTCTATGAGTTCCAACATCGACCCAGCTTCTTCAAGGATTTCAG
GCCACCCTATGTGAAGGCTGACCATGGTGATGAAATTTTCCTTGTCTTTGGCTA
CCAGTTCGGTAACATAAAACTTCCTTACACTGAGGAAGAGGAGCAACTAAGCAG
AAGGATAATGAAGTACTGGGCCAACTTTGCACGGCACGGGAACCCCAACAGTG
AGGGTCTACCCTACTGGCCTGTGATGGACCATGATGAGCAGTACCTGCAGCTG
GACATCCAGCCTTCTGTGGGTCGAGCCCTGAAGGCCAGAAGGCTGCAGTTCTG
GACCAAGACTCTGCCCCAGAAGATCCAGGAGCTAAAGGGGTCTCAGGAGAGGC
ACAAAGAGTTGTAG

**Quality Control:**

The sequencing result is available upon request.