

CALML3 cDNA

Catalog Number: ATGD0218

PRODUCT INFORMATION

Catalog number

ATGD0218

Product type

cDNA

Species

Human

NCBI Accession No.

NP_005176.1

Alternative Names

CLP

mRNA Refseq

NM_005185.3

OMIM

114184

Chromosome location

10p15.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

450bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

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CALML3 (Calmodulin-Like 3) is a Protein Coding gene. Diseases associated with CALML3 include pertussis. Among its related pathways are Ras signaling pathway and Ras signaling pathway.

DATA

Sequence nucleotides

```
ATGGCCGACCAGCTGACTGAGGAGCAGGTCACAGAATTCAAGGAGGCCTTCTCCCTGTTTGACAAGGATGGGGACGGCTG
CATCACCACCCGCGAGCTGGGCACGGTCATGCGGTCCCTGGGCCAGAACCCACGGAGGCCGAGCTGCGGGACATGATG
AGTGAGATCGACCGGGACGGCAACGGCACCGTGGACTTCCCCGAGTTCCTGGGCATGATGGCCAGGAAGATGAAGGACAC
GGACAACGAGGAGGAGATCCGCGAGGCCTTCCGCGTGTTTCGACAAGGACGGCAACGGCTTCGTCAGCGCCCGGAGCTG
CGACACGTCATGACCCGGCTGGGGGAGAAGCTGAGTGACGAGGAGGTGGACGAGATGATCCGGGCCGCGGACACGGACG
GAGACGGACAGGTGAACTACGAGGAGTTTGTCCGTGTGCTGGTGTCCAAGTGA
```

Transaction Sequence

```
MADQLTEEQV TEFKEAFSLF DKDGDGCITT RELGTVMRSL GQNPTEAELR DMMSEIDRDG NGTVDFPEFL GMMARKMKDT
DNEEEIREAF RVFDKDGNGF VSAAELRHVM TRLGEKLSDE EVDEMIRAAD TDGDGQVNYE EFVRVLVSK
```