

LCE2C cDNA

Catalog Number: ATGD0493

PRODUCT INFORMATION

Catalog number

ATGD0493

Product type

cDNA

Species

Human

NCBI Accession No.

NP_848516.1

Alternative Names

LEP11

mRNA Refseq

NM_178429.3

OMIM

612611

Chromosome location

1q21.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

333bp

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

LCE2C cDNA

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LCE2C (Late Cornified Envelope 2C) belongs to the LCE cluster present on 1q21. An important paralog of LCE2C is LCE2D.

DATA

Sequence nucleotides

```
ATGTCTTGCCAGCAAACCAGCAGCAGTGCCAGCCCCCTCCCAAGTGTCTCCAAGTGTACCCCAAATGTCCACCTAAGT
GTCCCCCAAATGCCACACAGTGCCAGCTCCATGTTTCCCTGCAGTCTTTCTTGCTGTGGTCCCAGCTCTGGGAGCTG
CTGTGGTCCCAGCTCTGGGGGCTGCTGCAGCTCTGGGGCTGGTGGCTGCTCCCTGAGCCACCACAGGCCCGTCTCTCC
ACGGGCGCCGGCACCAGAGCCCCGACTGCTGTGAGAGTGAACCTTCTGGGGGCTCTGGCTGCTGCCACAGCTCTGGGGG
TGCTGCTGA
```

Transaction Sequence

```
MSCQQNQQQC QPPKCPPKC TPKCPPKCPP KCPPQCPAPC FPAVSSCCGP SSGSCCGPSSGGCCSSGAGG CSLSHHRPRL
FHRRRHQSPD CCESEPSGGS GCCHSSGGCC
```