

OCIAD2 cDNA

Catalog Number: ATGD0432

PRODUCT INFORMATION

Catalog number

ATGD0432

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001014446.1

Alternative Names

mRNA Refseq

NM_001014446.1

OMIM

Chromosome location

4p11

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

465bp

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

OCIAD2 is a protein that localizes to endosomes and contains one OCIA (Ovarian carcinoma immunoreactive antigen) domain. Diseases associated with OCIAD2 include ovarian mucinous neoplasm. An important paralog of

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this gene is OCIAD1.

DATA

Sequence nucleotides

```
ATGGCTTCAGCGTCTGCTCGTGGAAACCAAGATAAAGATGCCCATTTTCCACCACCAAGCAAGCAGAGCCTGTTGTTTTGTC
CAAAATCAAAACTGCACATCCACAGAGCAGAGATCTCAAAGATTATGCGAGAATGTCAGGAAGAAAGTTTTCTGGAAGAGAG
CTCTGCCTTTTTCTTTGTAAGCATGCTTGTCAACCAGGGACTAGTCTACCAAGGTTATTTGGCAGCTAATTCTAGATTTGGA
TCATTGCCCAAAGTTGCACTTGCTGGTCTTTGGGATTTGGCCTTGGAAAGGTATCATACATAGGAGTATGCCAGAGTAAAT
TCCATTTTTTTGAAGATCAGCTCCGTGGGGCTGGTTTTGGTCCACAGCATAACAGGCACTGCCTCCTTACCTGTGAGGAATG
CAAATAAAGCATGGATTAAGTGAGAAGGGAGACTCTCAGCCTTCAGCTTCCTAA
```

Transaction Sequence

```
MASASARGNQ DKDAHFPFPS KQSLLFCPKS KLHIHRAEIS KIMRECQEES FWKRALPFSL VSMLVTQGLV YQGYLAANSR
FGSLPKVALA GLLGFGLGKV SYIGVCQSKF HFFEDQLRGA GFGPQHNRHC LLTCEECKIK HGLSEKGDQS PSAS
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