

CHTF8 cDNA

Catalog Number: ATGD0376

PRODUCT INFORMATION

Catalog number

ATGD0376

Product type

cDNA

Species

Human

NCBI Accession No.

NP_001035236.1

Alternative Names

CTF8, DERPc

mRNA Refseq

NM_001040146.3

OMIM

613202

Chromosome location

16q22.1

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

366bp

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

CHTF8 cDNA

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CTF8 is a member of the DERP family and is encoded by a gene that maps to human chromosome 16q22. 1. It exists as two alternatively spliced isoforms.

DATA

Sequence nucleotides

```
ATGGTGCAAATTGTTATTTCCAGTGCAGGGGCTGGAGGCCTGGCAGAATGGGTGCTGATGGAGCTACAGGGGGAGATCGA
GGCTCGCTACAGCACTGGATTAGCTGGAAACCTCCTGGGAGACCTACATTACACCACTGAGGGAATCCCTGTGCTGATCGT
GGGGCATCATATCCTGTATGGGAAAATCATCCACCTGGAGAAACCTTTTGCAGTCCTTGTCAAACACACTCCTGGGGATCAG
GACTGTGATGAGCTTGGCCGCGAGACTGGCACCCGGTACCTGGTGACAGCACTCATCAAAGACAAGATCCTTTTCAAACCC
CGCCCCAAGCCCATTATCACCAGCGTCCCCAAGAAAGTATGA
```

Transaction Sequence

```
MVQIVISSAR AGGLAEWVLM ELQGEIARY STGLAGNLLG DLHYTTEGIP VLIVGHHILYGKIIHLEKPF AVLVKHTPGD
QDCDELGRET GTRYLVTALI KDKILFKTRP KPIITSVPKKV
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