

TSC22D3 cDNA

Catalog Number: ATGD0286

PRODUCT INFORMATION

Catalog number

ATGD0286

Product type

cDNA

Species

Human

NCBI Accession No.

NP_004080.2

Alternative Names

DIP, DSIPI, GILZ, hDIP, TSC-22R

mRNA Refseq

NM_004089.3

OMIM

300506

Chromosome location

Xq22.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

405bp

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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TSC22D3 shares significant sequence identity with the murine TSC-22 and Drosophila shs, both of which are leucine zipper proteins, that function as transcriptional regulators. The expression of this gene is stimulated by glucocorticoids and interleukin 10, and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid and chemokine. Transcript variants encoding different isoforms have been identified for this gene.

DATA

Sequence nucleotides

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ATGAACACCGAAATGTATCAGACCCCATGGAGGTGGCGGTCTACCAGCTGCACAATTTCTCCATCTCCTTCTTCTCTTCTCT
GCTTGGAGGGGATGTGGTTTCCGTTAAGCTGGACAACAGTGCCTCCGGAGCCAGCGTGGTGGCCATAGACAACAAGATCG
AACAGGCCATGGATCTGGTGAAGAATCATCTGATGTATGCTGTGAGAGAGGAGGTGGAGATCCTGAAGGAGCAGATCCGA
GAGCTGGTGGAGAAGAACTCCCAGCTAGAGCGTGAGAACACCCTGTTGAAGACCCTGGCAAGCCCAGAGCAGCTGGAGAA
GTTCCAGTCCTGTCTGAGCCCTGAAGAGCCAGCTCCCGAATCCCCACAAGTGCCCGAGGCCCTGGTGGTTCTGCGGTGTA
A
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Transaction Sequence

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MNTEMYQTPM EVAVYQLHNF SISFFSLLG GDVVSVKLDN SASGASVVAI DNKIEQAMD L VKNHLMYAVR EEVEILKEQI
RELVEKNSQL ERENTLLKTL ASPEQLEKFQ SCLSPEEPAP ESPQVPEAPG GSAV
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