

Product datasheet for PH310088

OriGene Technologies, Inc.

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TSC22D3 (NM 004089) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: TSC22D3 MS Standard C13 and N15-labeled recombinant protein (NP_004080)

Species: Human **HEK293 Expression Host:**

Expression cDNA Clone

or AA Sequence:

RC210088

Predicted MW:

14.8 kDa

>RC210088 protein sequence **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDVVSVKLDNSASGASVVAIDNKIEQAMDLVKNHLMYAVR EEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFQSCLSPEEPAPESPQVPEAPGGSAV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration: >0.05 µg/µL as determined by microplate BCA method

Labeling Method: Labeled with [U-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-Lysine

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3

Storage: Store at -80°C. Avoid repeated freeze-thaw cycles.

Stable for 3 months from receipt of products under proper storage and handling conditions. Stability:

RefSeq: NP 004080

RefSeg Size: 1986 RefSeq ORF: 402

Synonyms: DIP; DSIPI; GILZ; TSC-22R

Locus ID: 1831 **UniProt ID:** 099576

Cytogenetics: Xq22.3





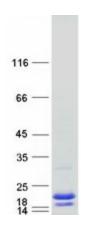
Summary:

This gene encodes the anti-inflammatory protein glucocorticoid (GC)-induced leucine zipper. Expression of this gene stimulated by glucocorticoids and interleukin 10 and it appears to play a key role in the anti-inflammatory and immunosuppressive effects of this steroid. This protein has also been shown to inhibit pro-inflammatory molecules including nuclear factor κB. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Protein Families:

Transcription Factors

Product images:



Coomassie blue staining of purified TSC22D3 protein (Cat# [TP310088]). The protein was produced from HEK293T cells transfected with TSC22D3 cDNA clone (Cat# [RC210088]) using MegaTran 2.0 (Cat# [TT210002]).