

Recombinant Human TSC22D3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TSC22D3-1810H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TSC22D3 MS Standard C13 and N15-labeled recombinant protein (NP_004080) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 κ B. Alternate splicing results in multiple transcript variants.
Molecular Mass	14.8 kDa
AA Sequence	MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDVSVKLDNSASGASVVAIDNKIEQA MDLVKNHLMYAVREEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFQSCLSPEEPAPESPQVPEAPGGSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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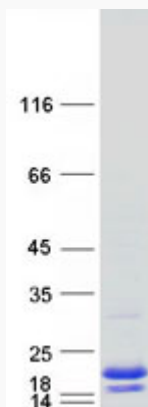
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TSC22D3 TSC22 domain family member 3 [Homo sapiens (human)]
Official Symbol	TSC22D3
Synonyms	TSC22D3; TSC22 domain family, member 3; delta sleep inducing peptide, immunoreactor, DSIPI; TSC22 domain family protein 3; DIP; GILZ; glucocorticoid induced leucine zipper; hDIP; TSC 22R; TSC-22-like protein; TSC-22 related protein; TSC-22-related protein; DSIP-immunoreactive peptide; DSIP-immunoreactive leucine zipper protein; delta sleep-inducing peptide immunoreactor; delta sleep inducing peptide, immunoreactor; glucocorticoid-induced leucine zipper protein; DSIPI; TSC-22R; DKFZp313A1123;
Gene ID	1831
mRNA Refseq	NM_004089
Protein Refseq	NP_004080
MIM	300506
UniProt ID	Q99576

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SDS-PAGE

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