

Recombinant Full Length Human TSC22D3 Protein, C-Flag-tagged

Cat. No. TSC22D3-889HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TSC22D3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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 κB. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.6 kDa
AA Sequence	MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDVVSVKLDNSASGASVVAIDNKIEQA MDLVKNHLMYAVREEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFKQSCLSP EEPAPESPQVPEAPGGS AV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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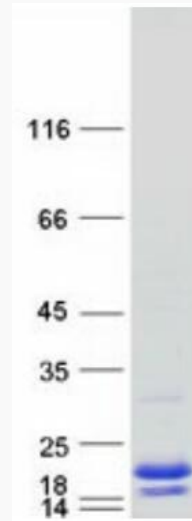
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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.
GENE INFORMATION	
Gene Name	TSC22D3 TSC22 domain family member 3 [Homo sapiens (human)]
Official Symbol	TSC22D3
Synonyms	DIP; GILZ; DSIPI; TSC-22R
Gene ID	1831
mRNA Refseq	NM_004089.4
Protein Refseq	NP_004080.2
MIM	300506
UniProt ID	Q99576

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Coomassie blue staining of purified TSC22D3 protein.

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