

Recombinant Full Length Human TSC22D3 Protein

Cat. No. TSC22D3-531HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human GilZ / TilZ isoform 2 with N-terminal proprietary tag. Mol Wt 48.07 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	200 amino acids
Description	The protein encoded by this gene 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.
Form	Liquid
Molecular Mass	48.070kDa inclusive of tags
AA Sequence	MAQSKLDCRSPVGLDCCNCCDLAHRSGLQRGSSGENNNP GSPTVSNFRQLQEK LVFENLNTDKLNSIMRQDSLEPVLRD PCYLINEGICNRNIDQTMLSILLFFHSASGAS VVAIDNKI EQAMDLVKNHLMYAVREEVEILKEQIRELVEKNSQLEREN TLLKTLASPE QLEKFQSCLSPEEPAPESPQVPEAPGGS AV

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	TSC22D3 TSC22 domain family, member 3 [Homo sapiens]
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; TSC22R
Gene ID	1831
mRNA Refseq	NM_001015881
Protein Refseq	NP_001015881
MIM	300506
UniProt ID	Q99576

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