

## Product datasheet for **TP310088L**

### TSC22D3 (NM\_004089) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TSC22 domain family, member 3 (TSC22D3), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210088 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDWSVKLDNSASGASVVAIDNKIEQAMDLVKNHLMYAVR  
EEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFQSCLSPEEPAPESPQVPEAPGGSAV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	14.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_004080</a>
Locus ID:	1831
UniProt ID:	<a href="#">Q99576</a>
RefSeq Size:	1986



[View online »](#)

Cytogenetics: Xq22.3

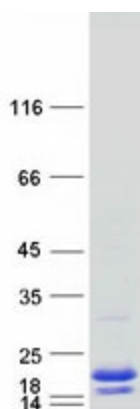
RefSeq ORF: 402

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

**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  $\kappa$ B. 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]).