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Product datasheet for TP310088M

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, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210088 protein sequence Red=Cloning site Green=Tags(s) MNTEMYQTPMEVAVYQLHNFSISFFSSLLGGDVVSVKLDNSASGASVVAIDNKIEQAMDLVKNHLMYAVR EEVEILKEQIRELVEKNSQLERENTLLKTLASPEQLEKFQSCLSPEEPAPESPQVPEAPGGSAV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_004080
Locus ID:	1831
UniProt ID:	Q99576
RefSeq Size:	1986

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Cytogenetics: Xq22.3

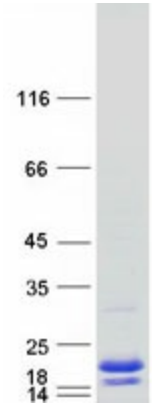
RefSeq ORF: 402

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 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]).