

## Product datasheet for **AR50584PU-S**

### TSC22D3 (1-134, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TSC22D3 (1-134, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMNTEMYQ TPMEVAVYQL HNFISISFFSS LLGGDWVSVK LDNSASGASV VAIDNKIEQA MDLVKNHLMY AVREEVEILK EQIRELVEKN SQLERENTLL KTLASPEQLE KFAQSCLSPEE PAPERQVPE APGGSAV
Tag:	His-tag
Predicted MW:	17.2 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TSC22D3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001015881</a>
Locus ID:	1831
UniProt ID:	<a href="#">Q99576</a> , <a href="#">Q5JRJ2</a>
Cytogenetics:	Xq22.3
Synonyms:	DIP; DSIPI; GILZ; TSC-22R



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**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:**