

## Recombinant Human TSC22D1 protein, His-tagged

Cat. No. TSC22D1-877H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TSC22D1 protein(Q15714-2)(Met1-Ala144), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ala144
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human TSC22D1 consisting of 155 amino acids and has a calculated molecular mass of 17.2 kDa. It migrates as an 20 kDa band in SDS-PAGE under reducing conditions as predicted.
<b>Purity</b>	> 92 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

**Gene Name** TSC22D1 TSC22 domain family, member 1 [ Homo sapiens ]

**Official Symbol** TSC22D1

**Synonyms** TSC22D1; TSC22 domain family, member 1; TGFB114, transforming growth factor beta 1 induced transcript 4; TSC22 domain family protein 1; MGC17597; TSC22; cerebral protein 2; regulatory protein TSC-22; TGFbeta-stimulated clone 22; TGFB-stimulated clone 22 homolog; transcriptional regulator TSC-22; transforming growth factor beta-stimulated protein TSC-22; transforming growth factor beta-1-induced transcript 4 protein; Ptg-2; TGFB114; DKFZp686O19206;

**Gene ID** 8848

**mRNA Refseq** NM\_001243797

**Protein Refseq** NP\_001230726

**MIM** 607715

**UniProt ID** Q15714

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