

# Mouse TSC22D1 (His Tag) recombinant protein



Catalog Number: 501446

## General Information

### Gene Name Synonym

Regulatory protein TSC-22; TGFB-stimulated clone 22 homolog; TSC22-related inducible leucine zipper 1b; Transforming growth factor beta-1-induced transcript 4 protein

### Protein Construction

A DNA sequence encoding the mouse Tsc22d1 (NP\_033392.1) (Met1-Ala143) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

> 90 % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

## Molecular Mass

The recombinant mouse Tsc22d1 consists 161 amino acids and predicts a molecular mass of 17.8 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

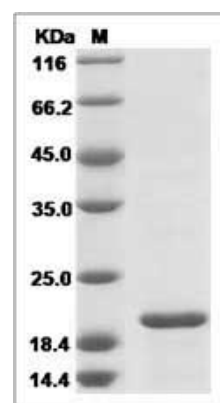
### Storage

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.

### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Tsc22d1 protein SDS-PAGE