# **Human TSC22D3 Recombinant protein (GST tag)**

Catalog Number: 513965



### **General Information**

## **Gene Name Synonym**

DSIP-immunoreactive peptide; Protein DIP; hDIP; Delta sleep-inducing peptide immunoreactor; Glucocorticoid-induced leucine zipper protein; GILZ; TSC-22-like protein; TSC-22-related protein; TSC-22R

#### **Protein Construction**

43-134 aa encoded by <u>NM\_001015881</u> was inserted into PGEX-4T vector

## **Organism**

Human

## **Expression Host**

E. coli

## **QC Testing**

### **Activity**

Not tested.

#### **Endotoxin**

Please contact the lab for more information.

### **Stability**

Store for up to 12 months at -20  $^{\circ}$ C to -80  $^{\circ}$ C as lyophilized powder.

#### **Formulation**

Protein lyophilized in sterile PBS (58 mM Na2HPO4, 17 mM NaH2PO4, 68 mM NaCl, 100

mM GSH, pH 8.0). Trehalose (5-8%) and mannitol (5-8%) protectants were added before lyophilization.

## **Usage Guide**

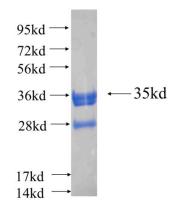
### **Storage**

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

Reconstitute at  $0.25~\mu g/\mu l$  in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

#### **SDS-PAGE**



Recombinant human TSC22D3 SDS-PAGE