# **Human TRAF6 Recombinant protein (His tag)**

Catalog Number: 513853



#### **General Information**

## Gene Name Synonym

EC 6.3.2.-; E3 ubiquitin-protein ligase TRAF6; Interleukin-1 signal transducer; RING finger protein 85

#### **Protein Construction**

1-274 aa encoded by NM\_004620 was inserted into PET30a vector

## **Organism**

Human

## **Expression Host**

E. coli

## **QC Testing**

### **Activity**

Not tested.

### **Purity**

85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

#### **Endotoxin**

Please contact the lab for more information.

### **Stability**

Store for up to 12 months at -20°C to -80°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**

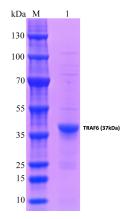
#### **Storage**

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**



SDS-PAGE result. M: Maker, Lane 1: TRAF6(5ug), Lane 2: BSA(5ug)

SDS-PAGE result