

# Human TRIB2 / TRB2 (His & GST Tag) recombinant protein



Catalog Number: 504555

## General Information

### Gene Name Synonym

TRB-2

### Protein Construction

A DNA sequence encoding the human TRIB2 (NP\_067675.1) (Met 1-Asn 343) was fused with the GST tag at the N-terminus and a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

Baculovirus-Insect Cells

## QC Testing

### Activity

Kinase activity untested

### Purity

> 90 % as determined by SDS-PAGE

### Endotoxin

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Met

## Molecular Mass

The recombinant human TRIB2/GST chimera consists of 578 amino acids and predicts a molecular mass of 66 kDa.

### Formulation

Supplied as sterile 50mM Tris, 100mM NaCl, 1mM GSH, 0.5mM PMSF, pH 8.0

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

## Usage Guide

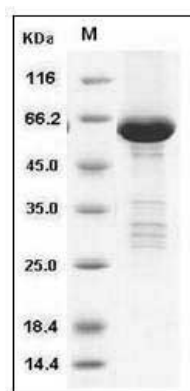
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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



Human TRIB2 / TRB2 Protein (His & GST Tag)  
SDS-PAGE