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

Catalog Number: 509567



## **General Information**

## **Gene Name Synonym**

LPS-induced TNF-alpha factor; Small integral membrane protein of lysosome/late endosome; p53-induced gene 7 protein

### **Protein Construction**

A DNA sequence encoding the human LITAF ( $XP_011521056.1$ ) 31-149 aa was fused with the N-terminal GST tag

## **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°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**

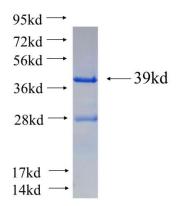
## **Storage**

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**



Recombinant human LITAF SDS-PAGE