# **Human TYW1B Recombinant protein (GST tag)**

Catalog Number: 514126



# **General Information**

### Gene Name Synonym

EC 4.1.3.44; Radical S-adenosyl methionine and flavodoxin domain-containing protein 2; tRNA wybutosine-synthesizing protein 1 homolog B

#### **Protein Construction**

A DNA sequence encoding the human TYW1B (NP $_001138912.2$ ) 319-668 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**

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

## **Formulation**

PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4).

# **Usage Guide**

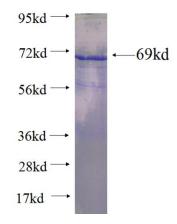
# **Storage**

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 TYW1B SDS-PAGE