# **Human KLHL2 (GST Tag) recombinant protein**

Catalog Number: 502070



### **General Information**

#### **Gene Name Synonym**

Actin-binding protein Mayven

## **Protein Construction**

A DNA sequence encoding the mature form of human KLHL2 (AAH36468.1) (Met1-Pro306) was fused with the GST tag at the N-terminus.

#### **Organism**

Human

## **Expression Host**

E. coli

## **QC Testing**

#### **Purity**

> 85 % as determined by SDS-PAGE

#### **Endotoxin**

Please contact us for more information.

#### **Stability**

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

### **Predicted N terminal**

Met

#### **Molecular Mass**

The recombinant human KLHL2 /GST chimera consists of 540 amino acids and has a predicted

molecular mass of 62.2 kDa. It migrates as an approximately 63 KDa band in SDS-PAGE under reducing conditions.

## **Formulation**

Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

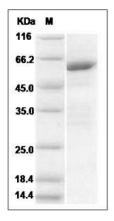
#### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human KLHL2 Protein (GST Tag) SDS-PAGE