

## General Information

### Gene Name Synonym

Protein AS1

### Protein Construction

A DNA sequence encoding the human YWHAH (Q04917) (Gly 2-Asn 246) was fused with the GST tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 90 % 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°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant human YWHAH/GST chimera consists of 476 amino acids and has a predicted

molecular mass of 55 kDa as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 20mM Tris, 0.15M NaCl, 20mM GST, 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

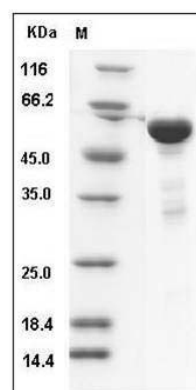
### Storage

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 14-3-3 eta / YWHAH Protein (GST Tag)  
SDS-PAGE