

# Human TWF1/PTK9 recombinant protein



Catalog Number: 503130

## General Information

### Gene Name Synonym

Protein A6; Protein tyrosine kinase 9

### Protein Construction

A DNA sequence encoding the human TWF1 isoform 4 (Q12792-4) (Met 1-Asp 252) was expressed and purified, with additional two amino acids (Gly & Pro) at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 94 % 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 TWF1 consists of 254

amino acids and has a calculated molecular mass of 29 kDa. It migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 7.4, 10% glycerol  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

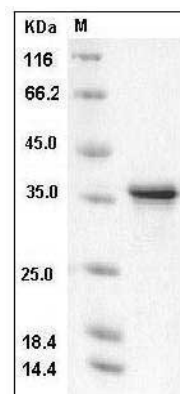
### Storage

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 TWF1 / PTK9 / Twinfilin-1 Protein SDS-PAGE