

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

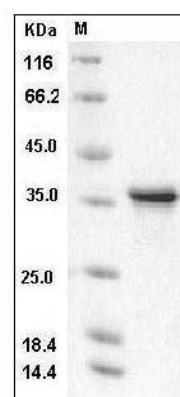
Storage

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