

Human TWF1/PTK9 (His & GST Tag) recombinant protein



Catalog Number: 501904

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 fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 84 % 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/GST chimera

consists of 494 amino acids and has a calculated molecular mass of 57 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 500mM NaCl, 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

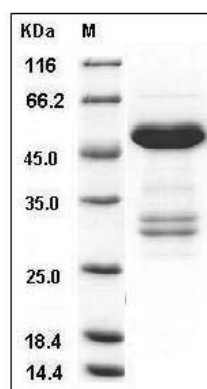
Storage

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 TWF1 / PTK9 / Twinfilin-1 Protein (His & GST Tag) SDS-PAGE