

Human Tubulin folding cofactor A recombinant protein



Catalog Number: 501198

General Information

Gene Name Synonym

TCP1-chaperonin cofactor A; Tubulin-folding cofactor A

Protein Construction

A DNA sequence encoding the mature form of human TBCA (O75347) (Met1-Ala108) was expressed, with a N-terminal Met.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 95 % 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 TBCA consists of 109

amino acids and predicts a molecular mass of 13 KDa. It migrates as an approximately 16 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

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

Usage Guide

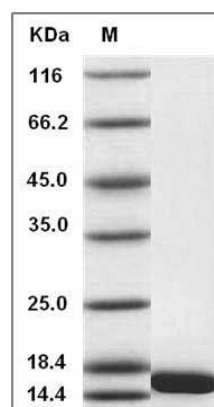
Storage

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 Tubulin folding cofactor A / TBCA Protein
SDS-PAGE