

Human TBCB (His Tag) recombinant protein



Catalog Number: 502303

General Information

Gene Name Synonym:

Cytoskeleton-associated protein 1; Cytoskeleton-associated protein CKAPI; Tubulin-specific chaperone B

Protein Construction:

A DNA sequence encoding the mature form of human TBCB (Q99426) (Met1-Ile244) was expressed with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Activity:

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:

His

Molecular Mass:

The recombinant human TBCB consists of 259 amino acids and predicts a molecular mass of 29.2 KDa. It migrates as an approximately 33-37 KDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile PBS, pH 7.4

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

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

Usage Guide

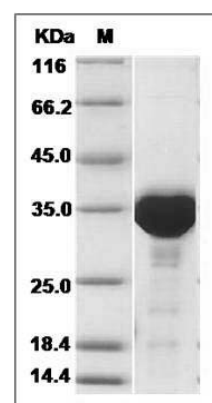
Storage:

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 TBCB Protein (His Tag) SDS-PAGE