

Recombinant Human TBCB protein(Met1-Ile244), His-tagged

Cat. No. TBCB-565H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human TBCB (Q99426) (Met1-Ile244) was expressed in E. coli with a polyhistidine tag at the N-terminus. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Met1-Ile244 |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| 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. |
| Purity | > 90 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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 | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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GENE INFORMATION

Gene Name TBCB tubulin folding cofactor B [Homo sapiens]

Official Symbol TBCB

Synonyms TBCB; tubulin folding cofactor B; CKAP1, cytoskeleton associated protein 1 , cytoskeleton associated protein 1; tubulin-folding cofactor B; CG22; CKAPI; tubulin-specific chaperone B; cytoskeleton associated protein 1; cytoskeleton-associated protein 1; cytoskeleton-associated protein CKAPI; CKAP1; MGC14625;

Gene ID 1155

mRNA Refseq NM_001281

Protein Refseq NP_001272

MIM 601303

UniProt ID Q99426

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