

Recombinant Human TBCB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TBCB-6220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TBCB MS Standard C13 and N15-labeled recombinant protein (NP_001272) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TBCB (Tubulin Folding Cofactor B) is a Protein Coding gene. Diseases associated with TBCB include Neuronopathy, Distal Hereditary Motor, Type VIII and Hypoparathyroidism-Retardation-Dysmorphism Syndrome. Among its related pathways are Metabolism of proteins and Cooperation of Prefoldin and TriC/CCT in actin and tubulin folding.
Molecular Mass	27.3 kDa
AA Sequence	MEVTGVSAPTVTVFISSSLNTRSEKRYSRSLTIAEFKCKLELLVGSPASCMELELYG VDDKFYSKLDQEDALLGSYPVDDGCRHVIDHSGARLGEYEDVSRVEKYTISQEAYD QRQDTVRSFLKRSKLGRYNEEERAQQEAAQRLAEEKAQASSIPVGSRCVRAA GQSPRRGTVMYVGLTDFKPGYWIGVRYDEPLGKNDGSVNGKRYFECQAKYGAFVK PAVVTVGDFPEEDYGLDEITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

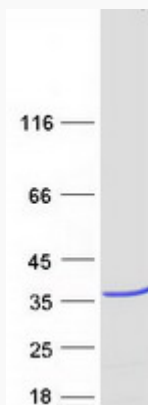
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TBCB tubulin folding cofactor B [Homo sapiens (human)]
Official Symbol	TBCB
Synonyms	TBCB; tubulin folding 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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SDS-PAGE



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