

Human TBCB Recombinant Protein



RPPB4915

Product Information Protein Information

Product SKU:

RPPB4915

Accession:

Q99426

Host:

E.coli.

Protein description:

TBCB Human Recombinant produced in E. coli is a single polypeptide chain containing 268 amino acids (1-244) and having a molecular mass of 29.9 kDa. TBCB is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tubulin folding cofactor B, Cytoskeleton-associated protein CKAPI, cytoskeleton associated protein 1, CKAP1, CG22, Tubulin-specific chaperone B.

Formulation:

The TBCB solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSHEVTGV SAPTVTVFIS SSLNTRSEK RYSRSLTIAE FKCKLELLVG
SPASCMELEL YGVDDKFYSK LDQEDALLGS YPVDDGCRIH VIDHSGARLG EYEDVSRVEK YTISQEAYDQ
RQDTRVSRFLK RSKLGRYNEE ERAQQEAEAA QRLAEEKAQA SSIPVGSRCV VRAAGQSPRR GTVMYVGLTD
FKPGYWIGVR YDEPLGKNDG SVNGKRYFEC QAKYGAFVKP AVVTVGDFPE EDYGLDEI