

RPPB4917

Product Information Protein Information

Product SKU:

RPPB4917

Accession:

Q15814

Host:

E.coli.

Protein description:

TBCC Human Recombinant produced in E. coli is a single polypeptide chain containing 369 amino acids (1-346) and having a molecular mass of 41.7 kDa. TBCC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tubulin folding cofactor C, tubulin-specific chaperone c, Tubulin-folding cofactor C, CFC.

Formulation:

The TBCC solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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 SGLVPRGSH MGSMEVSCS AAVRTGDME SQRDLSLVPE RLQRREQERQ LEVERRKQKR
QNQEVEKENS HFFVATFARE RAAVEELLER AESVERLEEA ASRLQGLQKL INDSVFFLAA YDLRQGQEAL
ARLQAALAER RRGLQPKKRF AFKTRGKDA A SSTKVDAAPG IPPAVESI QD SPLPKKAEGD LGPSWVCGFS
NLESQVLEKR ASELHQRDVL LTEL SNCTVR LYGNPNTLRL TKAHSCKLLC GPVSTSVFLE DCSDCVLAVA
CQQLRIHSTK DTRIFLQVTS RAIVEDCSGI QFAPYTWSYP EIDKDFESSG LDRSKNNWND VDDFNWLARD
MASPNWSILP EEERNIQWD