ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Tubulin Folding Cofactor C Human Recombinant

Item Number	rAP-5001
Synonyms	Tubulin folding cofactor C, tubulin-specific chaperone c, Tubulin-folding cofactor C, CFC.
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.
Uniprot Accesion Number	Q15814
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMESVSCS AAAVRTGDME SQRDLSLVPE RLQRREQERQ LE-VERRKQKR QNQEVEKENS HFFVATFARE RAAVEELLER AESVERLEEA ASRLQGLQKL INDSVFFLAA YDLRQGQEAL ARLQAALAER RRGLQPKKRF AFKTRGKDAA SSTKVDAAPG IPPAVESIQD SPLPK-KAEGD LGPSWVCGFS NLESQVLEKR ASELHQRDVL LTELSNCTVR LYGNPNTLRL TKAHSCKLLC GPVSTSVFLE DCSDCVLAVA CQQLRIHSTK DTRIFLQVTS RAIVEDCSGI QFAPYTWSYP EIDKDFESSG LDRSKNNWND VDDFNWLARD MASPNWSILP EEERNIQWD
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The TBCC solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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