

Tubulin Folding Cofactor A Human Recombinant

Item Number	rAP-5003
Synonyms	Tubulin-specific chaperone A, Tubulin-folding cofactor A, CFA, TCP1-chaperonin cofactor A, TBCA.
Description	TBCA Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 108 amino acids (1-108 a.a.) and having a molecular mass of 12.8 kDa. The TBCA is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O75347
Amino Acid Sequence	MADPRVRQIK IKTGVVVKRLV KEKVMYEKEA KQEEKIEKM RAEDGENYDI KKQAEILQES RMMIPDCQRR LEAAYLDLQR ILENEKDLEE AEEYKEARLV LDSVKLEA.
Source	Escherichia 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 TBCA solution contains 20mM Tris-HCl buffer pH 7.5, 1mM DTT and 10% glycerol. Greater than 95.0% 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**