

Tubulin Folding Cofactor E-Like Human Recombinant

Item Number	rAP-4999
Synonyms	Tubulin Folding Cofactor E-Like, E-Like, LRRC351, Leucine Rich Repeat Containing Catastrophin, Tubulin-Specific Chaperone E-Like..
Description	TBCEL Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 447 amino acids and having a molecular mass of 50.6kDa. The TBCEL is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q5QJ74
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMQPSGR SFMQVLCEKY SPENFPYRRG PGMGVHVPAT PQG-SPMKDRL NLPSVLVLNS CGITCAGDEK EIAAFCAHVS ELDLSDNKLE DWHEVSKIVS NVPQLEFLNL SSNPLNLSVL ERTCAGSFSG VRKLVNNSK ASWETVHMIL QELPDLEELF LCLNDYETVS CPSICCHSLK LLHITDNNLQ DWTEIRKLGV MFPSLDTLVL ANNHLNAIEE PDDSLARLFP NLRSLHKS GLQSWEDIDK LNSFPKLEEV RLLGIPLLQP YTTEERRKLV IARLPSVSKL NGSVVTGGER EDSERFFIRY YVDVPQEEVP FRYHELITKY GKLEPLAEVD LRPQSSAKVE VHFNDQVEEM
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 TBCEL solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 95% 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**