

Recombinant Human TBCEL, His-tagged

Cat. No. TBCEL-7237H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TBCEL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
description	Tubulin-specific chaperone cofactor E-like protein, also known as TBCEL, is a factor that regulate the microtubule cytoskeleton in determining cell behavior.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
molecular mass	50.6 kDa (447aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MGSMDQPSGR SFMQVLCEKY SPENFPYRRG PGMGVHVPAT PQGSPMKDRL NLPSVLVLNS CGITCAGDEK EIAAFCAHVS ELDLSDNKLE DWHEVSKIIVS NVPQLEFLNL SSNPLNLSVL ERTCAGSFSG VRKLVLNNSK ASWETVHMIL QELPDLEELF LCLNDYETVS CPSICCHSLK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LLHITDNNLQ DWTEIRKLGV MFPSLDTLVL ANNHLNAIEE PDDSLARLFP
 NLRISLHKS GLQSWEDIDK LNSFPKLEEV RLLGIPLLQP YTTEERRKLV
 IARLPSVSKL NGSVVTGGER EDSERFFIRY YVDVPQEEVP FRYHELITKY
 GKLEPLAEVD LRPQSSAKVE VHFNDQVEEM SIRLDQTVAE LKKQLKTLVQ
 LPTSNMLLYY FDHEAPFGPE EMKYSSRALH SFGIRDGDKI YVESKTK

purity >95% by SDS - PAGE

applications SDS-PAGE

storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

concentration 1 mg/ml

GENE INFORMATION

gene name [TBCEL tubulin folding cofactor E-like \[Homo sapiens \]](#)

official symbol TBCEL

synonyms TBCEL; tubulin folding cofactor E-like; leucine rich repeat containing 35 , LRRC35, tubulin specific chaperone e like; tubulin-specific chaperone cofactor E-like protein; MGC10233; E-like; catastrophin; leucine rich repeat containing 35; tubulin-specific chaperone e-like; leucine-rich repeat-containing protein 35; EI; LRRC35; FLJ14177;

Gene ID [219899](#)

mrna refseq [NM_001130047](#)

protein refseq [NP_001123519](#)

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mim 610451

uniprot id Q5QJ74

chromosome location 11q23.3

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