

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 MGSMQPSGR SFMQVLCEKY SPENFPYRRG PGMGVHVPAT PQGSPMKDRL NLPSVLVLNS CGITCAGDEK EIAAFCAHVS ELDLSDNKLE DWHEVSKIIVS NVPQLEFLNL SSNPLNLSVL ERTCAGSFSG VRKLVLNNSK ASWETVHMIL QELPDLEELF LCLNDYETVS CPSICCHSLK

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LLHITDNNLQ DWTEIRKLGV MFPSLDTLVL ANNHLNAIEE PDDSLARLFP
 NLRSLHKS 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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