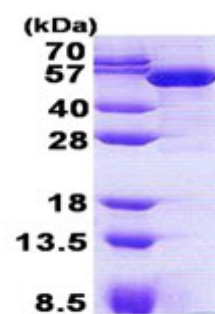


AR50761PU-S

Human TBCEL / LRRC35 (1-424, His-tag) - Purified

Alternate names:	Leucine-rich repeat-containing protein 35, Tubulin-specific chaperone cofactor E-like protein
Quantity:	0.1 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	Tubulin-specific chaperone cofactor E-like protein, also known as TBCEL, is a factor that regulate the microtubule cytoskeleton in determining cell behavior.
Uniprot ID:	Q5QJ74
NCBI:	NP_689928
GeneID:	219899
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human TBCEL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMQPSGR SFMQVLCEKY SPENFPYRRG PGMGVHPAT PQGSPMKDRL NLPSVLVLNS CGITCAGDEK EIAAFAHVS ELDLSDNKLE DWHEVSKIIVS NVPQLEFLNL SSNPLNLSVL ERTCAGSFSG VRKLVLNNSK ASWETVHMIL QELPDLEELF LCLNDYETVS CPSICCHSLK 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 Molecular weight: 50.6 kDa (447aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Bartolini F., et al. (2005) J. Cell Sci. 118:1197-1207 Ota T., et al. (2004) Nat. Genet. 36:40-45

Pictures:



15% SDS-PAGE (3ug)