

Recombinant Human TBCEL protein, GST-tagged

Cat. No. TBCEL-30190H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TBCEL (1-424 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys424
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MDQPSGRSFMQVLCEKYSPEFPYRRGPGMGVHVPATPQGSPMKDRLNLPSVLV LNSCGITCAGDEKEIAAFCAHVSELDLSDNKLEDWHEVSKIVSNVPQLEFLNLSSNPL NLSVLERTCAGSFSGVRKLVLNNSKASWETVHMILQELPDLEELFCLCLNDYETVSCP SICCHSLKLLHITDNNLQDWTEIRKLGVMFPSLDTLVANNHLNAIEEPDDSLARLFPN LRSISLHKSGLQSWEDIDKLSFPKLEEVRLGIPLLQPYTTEERRKLVIAARLPSVSKL NGSVVTDGEREDSERFFIRYYVDVPQEEVPPFRYHELITKYGKLEPLAEVDLRPQSSA KVEVHFNDQVEEMSIRLDQTV AELKKQLKTLVQLPTSNNMLLYYFDHEAPFGPEEMKY SSRALHSFGIRDGDKIYVESKTK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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](#)

MIM [610451](#)

UniProt ID [Q5QJ74](#)

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