

Product datasheet

Recombinant Human TBCEL protein ab139795

1 Image

Description

Product name	Recombinant Human TBCEL protein
Purity	> 95 % SDS-PAGE. ab139795 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	Q5QJ74
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MGSM DQPSGR SFMQVLCEKY SPENFPYRRG PGMGVHVPAT PQGSPMKDRL NLPSVLVLNS CGITCAGDEK EIAAFCAHVS ELDLSDNKLE DWHEVSKIMS NVPQLEFLNL SSNPLNLSVL ERTCAGSFSG VRKLVLNNSK ASWETVHMIL QELPDLEELF LCLNDYETVS CPSICCHSLK LLHITDNNLQ DWTEIRKLGV MFPSLDTLVL ANHLNAIEE PDDSLARLFP NLRSLHKS GLQSWEDIDK LNSFPKLEEV RLLGIPLLQP YTTEERRKLV IARLPSVSKL NGSVVDGER EDSERFFIRY YVDVPQEEVP FRYHELITKY GKLEPLAEVD LRPQSSAKVE VHFNDQVEEM SIRDQTVAE LKKQLKTLVQ LPTSNMLLY FDHEAPFGPE EMKYSSRALH SFGIRDGDKI YVESKTK</p>
Predicted molecular weight	51 kDa including tags
Amino acids	1 to 424
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab139795** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
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	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

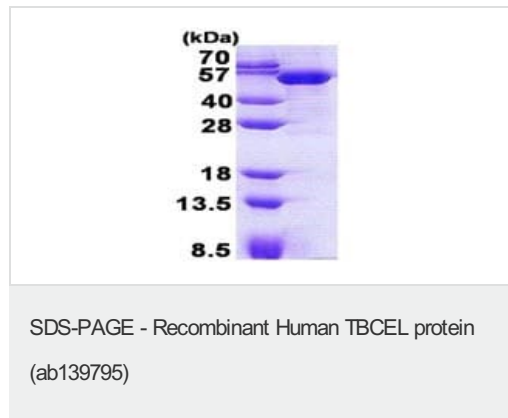
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
	pH: 8.00
	Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function	Acts as a regulator of tubulin stability.
Tissue specificity	Abundantly expressed in testis, but is also present in several tissues at a much lower level.
Sequence similarities	Contains 7 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 ubiquitin-like domain.
Cellular localization	Cytoplasm > cytoskeleton.

Images



15% SDS-PAGE analysis of ab139795 (3µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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