

Datasheet for ABIN7594043

TBCEL Protein (AA 1-424) (His tag)



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Overview

Quantity:	100 µg
Target:	TBCEL
Protein Characteristics:	AA 1-424
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBCEL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDQPSGRSFM QVLCEKYSPE NFPYRRGPGM GVHVPATPQG SPMKDRLNLP SVLVLNSCGI TCAGDEREIA AFCAHVSELD LSDNKLQDWH EVSKIVSNVP QLEFLNLSSN PLSLSVLERT CAGSFSGVRK LVLNNSKASW ETVHTILQEL PDLEELFLCL NDYETVSCPS VCCHSLKLLH ITDNNLQEWI EIRKLGVMFP SLDTLVLANN HVNAIEEPAD SLARLFPNLR SISLHKSLQ SWEDIDKLNS FPKLEEVRLI GIPLLQPYTT EERRKLVAR LPSVSKLNGS VVTDGEREDS ERFFIRYYVD VPQEEVPFRY HELITKYGKL EPLAEVDLRP QSSAKVEVHF NDQVEEVSI LDQTVAELKR QKTLVQLPT SSMLLYYFDH EAPFGPEEMK YSSRALHSFG IRDGDKIFVE SKTK
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TBCEL
Alternative Name:	Tubulin-specific chaperone cofactor E-like protein (Tbcel) (TBCEL Products)
Background:	Recommended name: Tubulin-specific chaperone cofactor E-like protein. Alternative name(s): Leucine-rich repeat-containing protein 35
UniProt:	Q5PQJ7

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C