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Datasheet for ABIN1475348

**TTC30B Protein (AA 1-664) (His tag)**

## Overview

Quantity:	1 mg
Target:	TTC30B
Protein Characteristics:	AA 1-664
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC30B protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAGLSSSQIP DGEFTAVVYR LIRDSRYSEA VQLLSAELQG SPRSRAGLSL LAYCYRLQE FELAAECYEQ LSQMHPELEQ YRLYQAQALY KACLYPEATR VAFLLDNPTY QTRVLRQLAA IKYSEGDLPG ARSLVEQLLS GEGAEDSGGE NDYDQGQINLG CLLYKEGHYE AACSKFLAAL QASGYQPDIS YNLALAYYSS RQYAPALKHI ADIIERGIRQ HPELGVGMMT EGIDVRSVGN TIVLHQ TALV EAFNLKAAIE YQLRNYEAAQ EALTDMPRA EEELDPVTLH NQALMNMDAK PTGEFEKLQF LLQQNPFPPE TFGNLLLLYC KYEYFDLAAD VLAENAHLY KFLTPYLYDF LDAMITCQTA PEEAFIKLDG LAGMLTEQLR RLTIQVQDAR HSRDDSAKK AVNDYDETLE KYIPVLMQA KIWNLNENYP MVEKIFRKS EFCNDHDVWK LNVAVLFLMQ ENKYKEAIGF YEPIVKKNYD NILSVSAIVL ANLCVSYIMT SQNEEAELM RKIEKEEEQL SYDDPKKIY HLCIVNLVIG TLYCAKGN YD FGISRVIKSL EPYHKKLGTD TWYAKRCFL SLENMSKHT IMLRDSVIQE CVQFLEHCEL YGRSIPAIIE QPLEEERMHT GKNTVTYESR KLRALIYEII GWNM
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## Product Details

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:	TTC30B
Alternative Name:	Tetratricopeptide repeat protein 30B (Ttc30b) ( <a href="#">TTC30B Products</a> )
Background:	Recommended name: Tetratricopeptide repeat protein 30B. Short name= TPR repeat protein 30B
UniProt:	<a href="#">B2RYD6</a>
Pathways:	<a href="#">Hedgehog Signaling</a>

## 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

## Handling

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one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.