

Datasheet for ABIN1631710

**TTC23 Protein (AA 1-446) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	TTC23
Protein Characteristics:	AA 1-446
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC23 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MQESQETHMS SHLDEVIAAV SVTSKNRLSN KLLQTALFQP PREKLHLCEE RAKSYSSIRE YKQAIQELVR CVALTKICYG DSHWKLA EAY VNLAQGYLQL KGLSLQAKQH AEKAKEILAN SMESPYYNKT DIFKCSLELF YTLGKALVSL QKFKEAWENL IKAERLSKEM LQCGNIIKEE WIEIQSRIKL SFAQLYQGQK RSKEAFPYYQ KALEYTETTK DEKSFECAQV LREMAGVEQA LALHDASIGH FSQAHLIILS KEPSPEDAAD SALSIARA AV ASGMHDHHDV AEKYFQESMT YLKDSEGTEK AKFLSIQDEF CSFLQTIGQK ERAAMILRES LEAKIGVFGD FSPEVAETYR ILGRADLAQG NNNGAHMKLK KCVQIETFLY GSQDKKTMAT QQTIDTLSKI SETPVKSKQS LKAKTAFCTS VPQYVTPGKA RHSAAE</p>
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: TTC23

Alternative Name: Tetratricopeptide repeat protein 23 (Ttc23) ([TTC23 Products](#))

Background: Recommended name: Tetratricopeptide repeat protein 23.  
Short name= TPR repeat protein 23

UniProt: [Q4V7F0](#)

## Application Details

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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 modiflicated 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

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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.