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Datasheet for ABIN1590604  
**MTC6 Protein (AA 21-477) (His tag)**

### Overview

Quantity:	1 mg
Target:	MTC6
Protein Characteristics:	AA 21-477
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTC6 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>VDSTTTVGDD LNETVSASVW PTMSPQMTVA FRSQRDVMGN LTIDQLPYVG LNLRRVLLNN ETSMVNEGNN TRLLTLFKSM LSSEANAFVL DLEQYNNDLR VVDTTLLFSD VLIALQSFIF STQNNLYANI IVLLLNISAP ELDSTEYRHQ NQTLNTTYIL DKNLGNNGFIY KPTDLQSDRA KNNTWNIYGK SSIDGWPTLG SVLYEQKKRL VIGELTDFFN ETTAPYIFPH DVFHYEQGNS TLDCPSTVEG LTDLSSIHWR FLDSL FNSVD IKEYISCGLS PIISNSAYVN NVTQLADIIH EGSVWSWSDS QPSVTQSTSK SGSSSGTLEA YNCVLLYYFA NNETVTWRVG NCYNSNIGLC RYENMAFRWL VRSNKATYFD FDSYQGSKCP DQYSFNIPRS PLEQRSFIAY MRNSSFSDTQ IWIDLNSISV SNCWVSGGPY ASCPYEKVIS KRNFVTM</p>
Specificity:	Saccharomyces cerevisiae (strain JAY291) (Bakers yeast)
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: MTC6

Alternative Name: Maintenance of telomere capping protein 6 (MTC6) ([MTC6 Products](#))

Background: Recommended name: Maintenance of telomere capping protein 6

UniProt: [C7GJY7](#)

## 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 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

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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.