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Datasheet for ABIN1626732  
**TUBG2 Protein (AA 1-451) (His tag)**

### Overview

Quantity:	1 mg
Target:	TUBG2
Protein Characteristics:	AA 1-451
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TUBG2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MPREIITLQL GQCGNQIGFE FWKQLCAEHG ISPEGIVEEF ATEGTDRKDV FFYQADDEHY IPRAVLLDLE PRVIHSILNS PYAKLYNPEN IYLSEHGGGA GNNWASGFSQ GEKIHEDIFD IIDREADGSD SLEGFVLCHS IAGGTGSGLG SYLLERLNDR YPKKLVQTYS VFVNQDEMDS VVVQPYNSLL TLKRLTQNAD CVVLDNTAL NRIATDRLHI QNPSFSQINQ LVSTIMSAST TTLRYPGYMN NDLIGLIASL IPTPRLHFLM TGYTPLTTDQ SVASVRKTTV LDVMRRLQ KNVMVSTGRD RQTNHCYIAI LNIIQGEVDP TQVHKSQRIRERKLANFIP WGPASIQVAL SRKSPYLP SA HRVSGLMAN HTSISLFFES SCQQYDKLRK REAFLEQFRK EDIFKDNFDE LDRSREVVQE LIDEYHAATR PDYISWGTQE Q
Specificity:	Bos taurus (Bovine)
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: TUBG2

Alternative Name: Tubulin gamma-2 chain (TUBG2) ([TUBG2 Products](#))

Background: Recommended name: Tubulin gamma-2 chain.  
Alternative name(s): Gamma-2-tubulin

UniProt: [Q32KM1](#)

Pathways: [Microtubule Dynamics, M Phase](#)

## 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.