



[Go to Product page](#)

Datasheet for ABIN1614386  
**MARK3 Protein (AA 1-797) (His tag)**

### Overview

Quantity:	1 mg
Target:	MARK3
Protein Characteristics:	AA 1-797
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MARK3 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MSTRTPLPTV NERDTENHIS HGDGRQEVTS RTGRSGARCR NSIASCADEQ PHIGNYRLK  
TIGKGNFAKV KLARHILTGR EVAIKIIDKT QLNPTSLQKL FREVRIMKIL NHPNIVKLFE VIETEKTLYL  
IMEYASGGEV FDYLVAHGRM KEKEARAKFR QIVSAVQYCH QKRIVHRDLK AENLLLDADM  
NIKITDFGFS NEFTVGSKLD TFCGSPPYAA PELFQGKKYD GPEVDVWSLG VILYTLVSGS  
LPFDGQNLKE LRERVLRGKY RIPFYMSTDC ENLLKRFLVL NPVKRGTLQ IMKDRWINAG  
HEEEELKPFV EPELDISDQK RIDIMVGMGY SQEEIQESLS KMKYDEITAT YLLLGRKSAE  
LDASDSSSSS NLSLAKVRPS SDLSNSTGQS PHHKGQRSVS SSQKQRRYSV HAGPAIPSVV  
AYPKRSQTST ADSDLKEDGV PSRKS GSSAV GGKGIAPASP MLGNASPNK ADIPERKKSP  
AVPSSNAASG GMTRRNTYVC SERCAADRHS VIQNGKESSL TEVFAYAASP ASLCATSTCR  
LRHQRSMSVS ASGHPKMLP PIDSEGDTFK AITTPDQRTP VASTHSISSA TTPDRIRFPR  
GTASRSTFHG QPRERRTATY NGPPASPSLS HEATPLSQTR SRGSTNLFSK LTKLTRLRLP  
TEYERNGRYE GSSRNVSSEQ KDENREAKPR SLRFTWSMKT TSSMDPSDMM REIRKVLNAN

## Product Details

---

TCDYEQRRERF LLFCVHGDGH AESLVQWEME VCKLPRLSLN GVRFKRISGT SIAFKNIASK  
IANELKL

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: MARK3

Abstract: [MARK3 Products](#)

Background: Recommended name: MAP/microtubule affinity-regulating kinase 3.  
EC= 2.7.11.1

UniProt: [Q8VHF0](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## 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

## Handling

---

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.