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Datasheet for ABIN1611040  
**MNAT1 Protein (AA 1-324) (His tag)**

### Overview

Quantity:	1 mg
Target:	MNAT1
Protein Characteristics:	AA 1-324
Origin:	Starfish (Marthasterias)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MNAT1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MMEEQACPRC KSTKYRNPSL KLLVNVCGHT LCENCVEILF VRGSGSCPSC NTPLRRNQFR VQEFEDAYVE KEVDIRKRIL KDFNKQEEEF PALKDYNDYL EEIETIIFNL ANGTELEATK RKVDQYRKNN RESIMKNRSK QSSDQAYLEA LLQQENEDEE EKKQQLQFME RQTKNQKKRD KEALIDELIH SNMPADHVIA SHTANVEMQE APVFKLPKKT TFSTGIKVG F GYQDTFLPIP KQEEILFTYE EETYETYGPS APSTDELDTQ RYNKHVRPAS PQGIAGGYSQ NLACLRLAQE AFSGLLYFPS QHKNTDDSSS METS
Specificity:	Marthasterias glacialis (Spiny starfish)
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

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Target:	MNAT1
Alternative Name:	CDK-activating kinase assembly factor MAT1 ( <a href="#">MNAT1 Products</a> )
Background:	Recommended name: CDK-activating kinase assembly factor MAT1. Alternative name(s): CDK7/cyclin-H assembly factor Menage a trois RING finger protein MAT1
UniProt:	<a href="#">P51950</a>
Pathways:	<a href="#">Cell Division Cycle</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">M Phase</a>

## 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.