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Datasheet for ABIN1672485  
**MDM10 Protein (AA 1-445) (His tag)**

### Overview

Quantity:	1 mg
Target:	MDM10
Protein Characteristics:	AA 1-445
Origin:	Pichia pastoris
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MDM10 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MLEYMEYLEQ CFAKNSQWDY NNLYEHVLDS SASILQFKIP HGFKFSVSSS SSPYNYNSIS FENRGKGRNLN GSLAYFYTTQ ELSNYKTSKN IPLQDVIDSY RLVNIPKNDR SYTDNEESKR PWLLYGRMYL PSQSMEAMAI KRLTANTQLM LKGVNINLPT PTPFNNKLTLS SFYLQSNYY KWSREAIFLS SDALFGLRFL YNFGNSTNPQ CTPSIDSNNI STLSLGTTELW YGAMNMTPGL STTLRYTSFS VTGNPLTFTL ACNPILGSVS TTYSIKTNVF TTLCSKFDNFN FYSYESDLTI GCDLWRFGNN EDVPSDNPTP LPSKERELFI PLHDHQLVFP EQEKAKTISN EPKDYESDLL LKFLEIQGIK TARQSVATIN NFTQKIKNAP FTSALKLNLS LKNHTVNLMW EGKYNDFFLLS TGCSLNLDLK RPNVDGFLQ IQYSS
Specificity:	Pichia pastoris (strain GS115 / ATCC 20864) (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: MDM10

Alternative Name: Mitochondrial distribution and morphology protein 10 (MDM10) ([MDM10 Products](#))

Background: Recommended name: Mitochondrial distribution and morphology protein 10.  
Alternative name(s): Mitochondrial inheritance component MDM10

UniProt: [C4QWJ4](#)

## 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.