



[Go to Product page](#)

Datasheet for ABIN1672196  
**AIM23 Protein (AA 19-406) (His tag)**

### Overview

Quantity:	1 mg
Target:	AIM23
Protein Characteristics:	AA 19-406
Origin:	Candida sp.
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AIM23 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	ES GIKSSTTTTS NRFQAQYGNK NNDNTRKNTN NGNRFHNKYK NESRRSYPKT KYQQQYQQRK QPYIIDPRKI KFNGGTESAR NAIEEIIINRI YKLQKNYQIQ LITNSGLKNY HLSEILQNLD LSINGLQLID KSTSTTTTTTT TTTTNNGGNE LPLIKIITVR EMINQYSTYL NNLKQLELIK LGSLKTLKTL DIKLEQKK STTKEILIKW SINNNDFKLQ KTNEIKKLG NGNGGKNFLI NMVYNKRNIN KSIDIYKYQ CKGDEIEEKN LIEIELQRRQ LLINNLSLL TELNCKWIEE GDINTKMTFN VTPSISQSTT TTTTQEQQE DYNDIEEKKL NRTERKKRKS QQQQQQQQQ QSKTNTTKKD EDEEDLDALY SFKIED
Specificity:	Candida dubliniensis (strain CD36 / ATCC MYA-646 / CBS 7987 / NCPF 3949 / NRRL Y-17841) (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: AIM23

Alternative Name: Altered inheritance of mitochondria protein 23, mitochondrial (AIM23) ([AIM23 Products](#))

Background: Recommended name: Altered inheritance of mitochondria protein 23, mitochondrial

UniProt: [B9WED1](#)

## 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.