



[Go to Product page](#)

Datasheet for ABIN1590718  
**AIM24 Protein (AA 36-377) (His tag)**

### Overview

Quantity:	1 mg
Target:	AIM24
Protein Characteristics:	AA 36-377
Origin:	Arthroderma otae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AIM24 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	SQLNS VTNESFHSAS TTTNSAISPDK AKEFVVGSPY SLLSVLSAS QNLYTRRGTL VGLSGKPENV VSTLRILEPF RRAALGIPFL YQKISSTSPV SALSVKSPV TSFALLQLNG TVDWMLAQRN ALLAWTGHSL TIKPRFNKQL SISHWGNSEV TGRGVIALVG KGQIYSITLK EGEQYIAHPS NVVAYTMMQT PPQPYRFKST TIRFPVNLG VGKRLFNTNF MSNLSKSDTW MAVMRIFHTF RTWTRRTIWG DRLFLQFQGP TLLVQSRAA RVNDILADHE VNEIADTTTPG VTRAAVEATE VSPPEDVAHQ TATKENHQRQ SIATVHRDVK IDFKSTE
Specificity:	Arthroderma otae (strain ATCC MYA-4605 / CBS 113480) (Microsporum canis)
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:	AIM24
Alternative Name:	Altered inheritance of mitochondria protein 24, mitochondrial (AIM24) ( <a href="#">AIM24 Products</a> )
Background:	Recommended name: Altered inheritance of mitochondria protein 24, mitochondrial
UniProt:	<a href="#">C5FL48</a>

## Application Details

---

Comment:	<p>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 modiflicated 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.</p>
Restrictions:	For Research Use only

## Handling

---

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.