

Datasheet for ABIN1590554

**AIM6 Protein (AA 27-390) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	AIM6
Protein Characteristics:	AA 27-390
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AIM6 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	RNPS LTDWEKLKDQ KISNIDNFG L TGQHLLAFFQ ENLPFLSFSE EKYRHKHVSL YYDVFKEYIL RRASSKKCLP VDSIAIKNK DVNPMPVHSH NDYWRKLPLF EGLAYGASST EADVWNIDEK ILAVGHNEAY LDPVELTLDK LYTGPLLEIL DEVNCQSDSDS DRKNGVFFNS PETSLEFFYID FKSDDNELTY KLLMEQYFKS LIDSGYLTY DMKKDEIWR PVTVILTGN Y PTSLDILDNG NDNGYFESSQ RFAFLDAPLL SLEPKYSKLS VAATVSFSQL MKHCGSDHWK VSLRGRMDSN EISCAKSIID GAHALKLKTR IWGAPTWPAN LVETISRQII HDLGSDLLNL DNLFMASSLI
Specificity:	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Bakers 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.
Purity:	> 90 %

## Target Details

Target:	AIM6
Alternative Name:	Altered inheritance of mitochondria protein 6 (AIM6) ( <a href="#">AIM6 Products</a> )
Background:	Recommended name: Altered inheritance of mitochondria protein 6
UniProt:	<a href="#">C8Z6N5</a>

## 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 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.
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.