

Datasheet for ABIN7583305  
**DAO Protein (AA 23-746) (His tag)**



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## Overview

Quantity:	100 µg
Target:	DAO (ABP1)
Protein Characteristics:	AA 23-746
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DAO protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>VRTPYDKA RVFADLSPQE IKAVHSFLMN REELGLQPSK EPTLAKNSVF LIEMLLPKKK HVLKFLDEGR KGPNREARAV IFFGAQDYPN VTEFAVGPLP RPYIYRALSP RPGHHLSWSS RPISTAHEYDL LYHTLKRATM PLHQFFLDTT GFSFLGCDDR CLTFTDVAPR GVASGQRRSW FIVQRYVEGY FLHPTGLEIL LDHGSTDVQD WRVEQLWYNG KFYNNPEELA RKYAVGEVDT VVLEDPLPNG TEKPPLFSSY KPRGEFHTPV NVAGPHVVQP SGPRYKLEGN TVLYGGWSFS YRLRSSGLQ IFNVLFGGER VAYEVSQEA VALYGGHTPA GMQTKYIDVG WGLGSVTHEL APGIDCPETA TFLDAFHYYD SDGPVHYPHA LCLFEMPTGV PLRRHFNSNF KGGFNFYAGL KGYVLVLRRT STVYNYDIW DFIFYSNGVM EAKMHATGYV HATFYTPEGL RHGTRLQTHL LGNIHHLVH YRVDMDVAGT KNSFQTLTMK LENLTPWSP SHSLVQPTLE QTQYSQEHQA AFRFGQTLPK YLLFSSPQKN CWGHRRSYRL QIHSMAEQVL PPGWQEERAV TWARYPLAVT KYRESERYSS SLYNQNDPWD PPVVFEEFLR NNENIEDEDL VAWVTVGFLH IPHSEDVPNT ATPGNSVGFL LRPFNFFPED PSLASRDTVI VWPQDKGLNR VQRWIPEDRR CLVSPFFSYN</p>
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## Product Details

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GTYKPV

Specificity: Rattus norvegicus (Rat)

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: DAO (ABP1)

Alternative Name: Amiloride-sensitive amine oxidase [copper-containing] (Abp1) ([ABP1 Products](#))

Background: Recommended name: Amiloride-sensitive amine oxidase [copper-containing].  
Short name= DAO.  
Short name= Diamine oxidase.  
EC= 1.4.3.22.  
Alternative name(s): Amiloride-binding protein.  
Short name= ABP Histaminase

UniProt: [P36633](#)

## 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

## Handling

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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.