



[Go to Product page](#)

Datasheet for ABIN1610357  
**ADH6 Protein (AA 1-375) (His tag)**

### Overview

Quantity:	1 mg
Target:	ADH6
Protein Characteristics:	AA 1-375
Origin:	Peromyscus maniculatus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADH6 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSTAGKVIRC KAAVLWKPGA PLTMEEIDVA PPKGKEVRVK MVAAGICGTD IKSLDNKKLA PFCPIIMGHE GTGIVESVGE GVSTVKTGDK VIILCLPQCG ECNTCLNSKN NICKEVRLSG THLTSEGNR ITCKGKTTYQ YITTGTFSEY IVIKEISVAK VDEDALLEKA CIIGCGFATG FGAAINSAKV SPGSTCAVFG LGGVGLSVIM GCKAAGAARI IAVDTNKDKF AKAKTVGATE CIDPQDFEKP IQQVLFDMMN DGADFTFEVT GNPETVETAL ASCHKDHGVC VIVGLASWI QLNINSHLFF SGRTLKGSVL GGWKTKEEIP KLVSDYTAKK FNLDPLITHT LTLDKVNEAI QLMKNGQCIR CVLLP
Specificity:	Peromyscus maniculatus (North American deer mouse)
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:	ADH6
Alternative Name:	Alcohol dehydrogenase 6 (ADH6) ( <a href="#">ADH6 Products</a> )
Background:	Recommended name: Alcohol dehydrogenase 6. EC= 1.1.1.1. Alternative name(s): Alcohol dehydrogenase 2. Short name= ADH-2
UniProt:	<a href="#">P41681</a>

## 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.