

Datasheet for ABIN1633952  
**ADH1A Protein (AA 2-375) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ADH1A
Protein Characteristics:	AA 2-375
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADH1A protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	STAGKVIKC KAAVLWELKK PFSIEEVEVA PPKAQEVRIK MVAVGICGTD DHVVS GMTMT PLPAILGHEA AGIVESVGEV VTTVKPGDKV IPLAVPQCGK CRICKNPESN YCLKNDVSNP QGTLQDGTSR FTCRGKPIHH FLGISTFSQY TVVDENAVAK IDAASPLAKV CLIGCGFSTG YGS AVNVAKV TPGSTCAVFG LGGVGLSVVM GCKAAGAARI IAVDINKDKF AKAKELGATE CINPQDYNKP IQEVLKEMTD GGVD FSFEVI GRLDTMMASL LCCHEACGTS VIVGVPPDSQ NLSMNPMLLL TGRTWKGAVL GGFKSKECVP KLVADFMAKK FSLDALITHV LPFEKINDGF DLLHSGKSIR TILMF
Specificity:	Pongo abelii (Sumatran orangutan)
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:	ADH1A
Alternative Name:	Alcohol dehydrogenase 1A (ADH1A) ( <a href="#">ADH1A Products</a> )
Background:	Recommended name: Alcohol dehydrogenase 1A. EC= 1.1.1.1. Alternative name(s): Alcohol dehydrogenase subunit alpha
UniProt:	<a href="#">Q5RBP7</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.