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Datasheet for ABIN1629821  
**AMDHD2 Protein (AA 1-409) (His tag)**

Overview

Quantity:	1 mg
Target:	AMDHD2
Protein Characteristics:	AA 1-409
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This AMDHD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRSQGSAALA PVLQFTNCRI LRGGTLLRED LWVRGGRILD PEKLFFEERR VADEQRDCGG RILAPGFIDV QINGGFGVDF SRATEDVGSV VALVARRLLS HGVTSFCPTL VTSPPEVYHK VLPQIPVKSG GPHGAGVLGV HLEGPFISRE KRGAPHEAYL RSFGANAFHD VLATYGPLDN VCIVTLAPEL DRSHVEIQAL TAKGIRVSLG HSVADLRAAE VAVQSGATFI THLFNAMLPF HHRDPGIVGL LTSDQLPPGH CIFYGMIADG IHTNPAALRI AHRAHPQGLV LVTDVAPALG LGNGRHTLGQ QEVEVDGLIA YIAGTKTSLG SIAPMDVCIR HFLQATGCSV ESALEAASLH PAQLLGLEKT KGSLDFGADA DFVVLDDTLH VQATYISGEL VWQAEEAGL
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:	AMDHD2
Alternative Name:	Putative N-acetylglucosamine-6-phosphate deacetylase (Amdhd2) ( <a href="#">AMDHD2 Products</a> )
Background:	Recommended name: Putative N-acetylglucosamine-6-phosphate deacetylase. EC= 3.5.1.25. Alternative name(s): Amidohydrolase domain-containing protein 2 GlcNAc 6-P deacetylase
UniProt:	<a href="#">Q5BJY6</a>

## Application Details

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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 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.</p>
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.