

Datasheet for ABIN1634325

**ALDH3A2 Protein (AA 1-463) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	ALDH3A2
Protein Characteristics:	AA 1-463
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH3A2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MEREVQVRVQ AFLSGRSRPL RFRLQQLEAL RRMVQEREKD ILAAIAADLC KSELNAYSQE VITVLGEIDF MLENLPEWWT AKPVKKNLLT MMDEAYIQPQ PLGVVLIIGA WNYPFVLIQ PLIGAIAAGN AVIIKPSELS ENTAKIVAKL LPQYLDQDLY VVINGGVEET TELLKQRFDH IFYTGNTAVG KIVMEAAAKH LTPVTLELGG KSPCYIDKDC DLDIVCRRIT WGKYMNCGQT CIAPDYILCE ASLQSQIVWK IKETVKEFYG ENIKESPDYE RIINLRHFKE ILSLLEGQKI ALGGETDEAT RYIAPTVLTD VDPKTKVMQE EIFGPVLPV PVKNVDEATD FINEREKPLA LYVFSHNHKL IKRMIDETSS GGVGTGNDVIM HFTLNSFPFG GVGSSGMGAY HGKHSFDTFS HQRPCLLKSL KREGANKLRY PPNSQSKVDW GKFFLLRRFN KEK
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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.

## Product Details

Purity: > 90 %

## Target Details

Target: ALDH3A2

Alternative Name: Fatty aldehyde dehydrogenase (ALDH3A2) ([ALDH3A2 Products](#))

Background: Recommended name: Fatty aldehyde dehydrogenase.  
EC= 1.2.1.3.  
Alternative name(s): Aldehyde dehydrogenase family 3 member A2

UniProt: [Q60HH8](#)

## 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 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

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.