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Datasheet for ABIN7398185  
**ALDH1A2 Protein (AA 1-422) (His tag)**

### Overview

Quantity:	100 µg
Target:	ALDH1A2
Protein Characteristics:	AA 1-422
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH1A2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Ser422
Characteristics:	Recombinant Aldehyde Dehydrogenase 1 Family, Member A2 (ALDH1A2), Prokaryotic expression, Met1-Ser422, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	ALDH1A2
Alternative Name:	Aldehyde Dehydrogenase 1 Family, Member A2 ( <a href="#">ALDH1A2 Products</a> )
Background:	RALDH(II), RALDH2, RALDH2-T, Retinaldehyde Dehydrogenase 2, Retinal dehydrogenase 2, Retinaldehyde-specific dehydrogenase type 2

## Target Details

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Molecular Weight:	50kDa
UniProt:	<a href="#">O94788</a>
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	100 mMNaHCO <sub>3</sub> , 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months