

## Datasheet for ABIN7574830

### ALDH4A1 Protein (His tag)



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#### Overview

Quantity:	100 µg
Target:	ALDH4A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALDH4A1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

#### Product Details

Purpose:	Recombinant Human ALDH4A1 Protein, N-His
Sequence:	Ser44-Gln563

#### Target Details

Target:	ALDH4A1
Alternative Name:	ALDH4A1 ( <a href="#">ALDH4A1 Products</a> )
Background:	ALDH4, ALDH4A1, L-glutamate gamma-semialdehyde dehydrogenase, Aldehyde dehydrogenase family 4 member A1, P5CDH, P5C dehydrogenase, Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
Molecular Weight:	59.32 kDa
UniProt:	<a href="#">P30038</a>

## Target Details

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.