

Datasheet for ABIN2127852 **ALDH3A1 Protein**



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Overview

Quantity:	50 µg
Target:	ALDH3A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
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Target Details

Target:	ALDH3A1
Alternative Name:	ALDH3A1 (ALDH3A1 Products)
Molecular Weight:	52.5 kDa (473aa)

Application Details

Comment:	Biological activity: Specific activity is < 1 units/mL and was obtained by measuring the increase of NADP in absorbance at 340 nm resulting from the reduction of NAD. One unit will oxidize 1.0 µM of acetaldehyde to acetic acid per minute at pH 8.0 at 25 DEG C in the presence of beta-NAD, potassium and thiols.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol and 0.1M NaCl.

Storage: 4 °C/-20 °C/-80 °C