

## Product datasheet

# Recombinant Human ALDH3B1 protein ab157874

1 Image

### Description

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<b>Product name</b>	Recombinant Human ALDH3B1 protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MDPLGDTLRRRLREAFHAGRTRPAEFRAAQLQGLGRFLQE NKQLLDALAQ DLHKSAFESEVSEVAISQGEVTLALRNLRWMMKDERVPK NLATQLDSAFI RKEPFGVLVIAPWNYPLNLTLVPLVGALAAGNCVVLKPSEI SKNVEKIL AEVLPQYVDQSCFAVVLGGPQETGQLLEHRFDYIFFTGSP RVGKIVMTAA AKHLTPVTLELGGKNPCYDDNCDPQTVANRVAWFRYFN AGQTCVAPDYV LCSPERMQERLLPALQSTITRFYGDQPSSPNLGRINQKQF QRLRALLGC GRVAIGGQSDSDRYAPTVLVDVQEMEPVMQEEIFGPILP MNVQSLDE AIEFINRREKPLALYAFSNSSQVVKRVLTQTSSGGFCGND GFMHMTLASL PFGGVGASGMGRYHGKFSFDTFSHHRACLLRSPGMEKL NALRYPPQSPRR LRMLLVAMEAQGCSTLL
<b>Amino acids</b>	1 to 468
<b>Tags</b>	GST tag N-Terminus

### Specifications

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Our **Abpromise guarantee** covers the use of **ab157874** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Western blot
	ELISA

**Form** Liquid

**Additional notes**

**Preparation and Storage**

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**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.  
pH: 8.00  
Constituents: 0.31% Glutathione, 0.79% Tris HCl

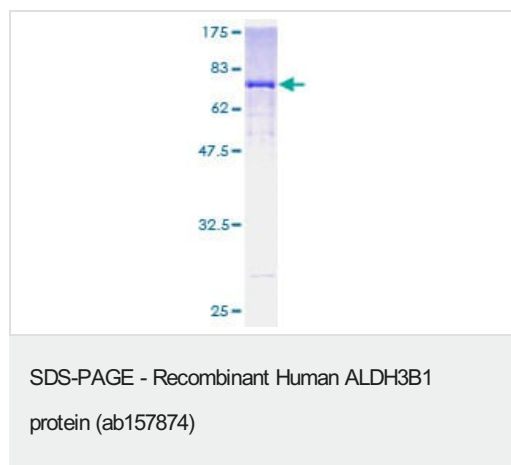
**General Info**

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**Relevance** ALDH3B1 belongs to the aldehyde dehydrogenase family. Aldehyde dehydrogenases are a family of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation.

**Images**

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ab157874 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

**Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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