

Product datasheet

Recombinant Human Alcohol Dehydrogenase protein ab123147

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human Alcohol Dehydrogenase protein
Purity	> 90 % SDS-PAGE. ab123147 was purified using conventional chromatography.
Expression system	Escherichia coli
Accession	<u>P07327</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMSTAGKVIKCKAAVLWEL KKPFSIEEVEVA PPKAHEVRIKMVAVGICGTDHVVSGTMVTLPLVILGHEA AGVESVGE VTTVKPGDKVIPLAIPQC GKCRICKNPESNYCLKNDVSNP QGTLQDGTSR FTCRRKPIHHFLGISTFSQYTVVDENAVAKIDAASPLEKVC LIGCGFSTG YGSVAVNAKVTPGSTCAVFLGGVGLSAIMGCKAAGAARI IAVDINKDKF AKAKELGATECINPQDYKKPIQEVLKEMTDGGVDFSFVEI GRLDTMMASL LCCHEACGTSVIVGVPD SQNLSMNPMLLLTGRTWKGAIL GGFKSKECVP KLVADFMAKKFSLDALITHVLPFEKINEGFDLLHSGKSIRTI LMF
Predicted molecular weight	42 kDa including tags
Amino acids	1 to 375
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab123147** in the following tested applications.

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

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

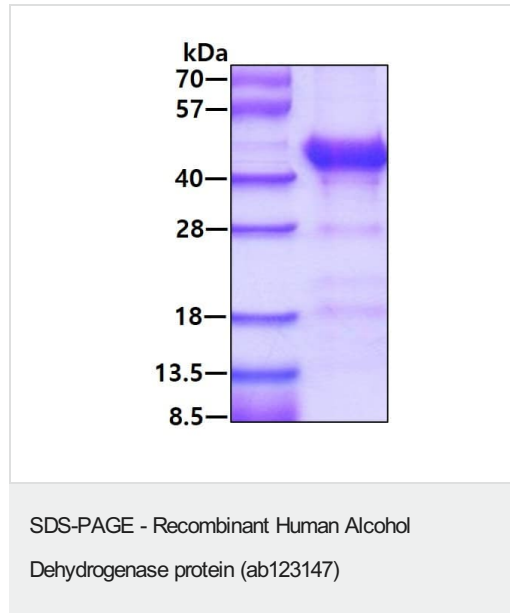
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.58% Sodium chloride
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General Info

Sequence similarities	Belongs to the zinc-containing alcohol dehydrogenase family.
Cellular localization	Cytoplasm.

Images



15% SDS PAGE, 3 µg of ab123147 loaded.

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

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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
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