

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 | P07327 | |
| Protein length | Full length protein | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Human | |
| Sequence | <p>MGSSHHHHHHSSGLVPRGSHMSTAGKVIKCKAAVLWEL KKPFSIEEVEVA PPKAHEVRIKMVAVGICGTDHVVSGTMVTLPLVILGHEA AGIVESVGEG VTTVKPGDKVIPLAIPQCGKCRICKNPESNYCLKNDVSNP QGTLQDGTSR FTCRRKPIHHFLGISTFSQYTVVDENAVAKIDAASPLEKVC LIGCGFSTG YGSAVNVAKVTPGSTCAVFGLGGVGLSAIMGCKAAGAARI IAVDINKDKF AKAKELGATECINPQDYKKPIQEVLKEMTDGGVDFSFEVI GRLDTMMASL LCCHEACGTSVIVGPPDSQNLSMNPMLLLTGRTWKGAIL GGFKSKECVP KLVADFMAKKFSLDALITHVLPFEKINEGFDLLHSGKSIRTI LMF</p> | |
| 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 |

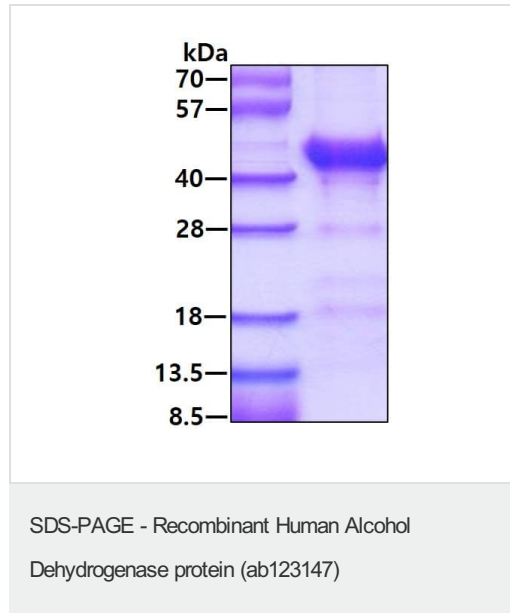
Preparation and Storage

| | |
|------------------------------|--|
| 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 |
|------------------------------|--|

General Info

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

Images



15% SDS PAGE, 3 µg of ab123147 loaded.

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