

Product datasheet

Recombinant Human BDH1 protein ab123179

1 Image

Overview

<b>Product name</b>	Recombinant Human BDH1 protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

Amino Acid Sequence

<b>Accession</b>	<a href="#">Q02338</a>
<b>Species</b>	Human
<b>Sequence</b>	<p>MGSSHHHHHH SSGLVPRGSH MASAAEPVGS            KAVLVTGCDS GFGFSLAKHL HSKGFLVFAG            CLMKDKGHDG VKELDSLNSD RLRTVQLNVC            SSEEVEKVEF IVRSSLKDPE KGMWGLVNNA            GISTFGEVEF TSLETYQVA EVNLWGTVRM            TKSFLPLIRR AKGRVVNISS MLGRMANPAR            ASAAEPVGS KAVLVTGCDS GFGFSLAKHL            HSKGFLVFAG CLMKDKGHDG VKELDSLNSD            RLRTVQLNVC SPYCITKFGV EAFSDCLRYE            MYPLGVKVSV VEPGNFIAAT SLYSPESIQ            IAKKMWEELP EVVRKDYGKK YFDEKIAKME            TYCSSGSTD T SPVIDAVTHA LTATTPYTRY            HPMDYYWWLR MQIMTHLPGA ISDMYIR</p>
<b>Molecular weight</b>	35 kDa including tags
<b>Amino acids</b>	47 to 343
<b>Tags</b>	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab123179** 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>	Mass Spectrometry
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	SDS-PAGE
<b>Mass spectrometry</b>	MALDI-TOF
<b>Purity</b>	> 85 % SDS-PAGE. ab123179 is purified using conventional chromatography. Purity is > 85% by SDS-PAGE.
<b>Form</b>	Liquid

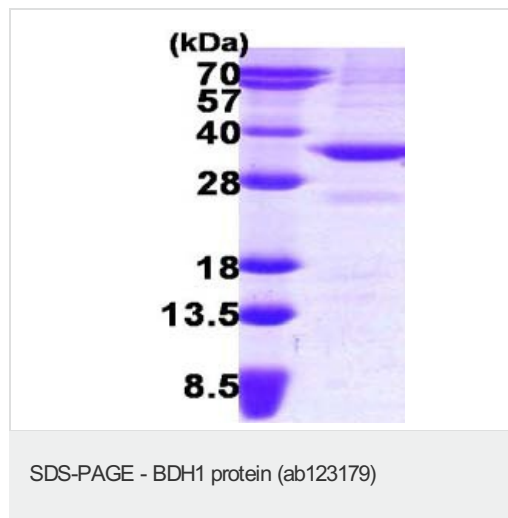
## Preparation and Storage

<b>Stability and Storage</b>	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: 0.002% PMSF, 0.03% DTT, 0.32% Tris HCl, 30% Glycerol, 1.17% Sodium chloride
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## General Info

<b>Sequence similarities</b>	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
<b>Cellular localization</b>	Mitochondrion matrix.

## Images



15% SDS-PAGE analysis of ab123179 (3ug)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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