

Product datasheet

Recombinant Human BDH1 protein ab123179

1 Image

Overview

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

Description

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

**Amino Acid Sequence**

**Accession** [Q02338](#)

**Species** Human

**Sequence**

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MGSSHHHHHH SSGLVPRGSH MASAAEPVGS
KAVLVTGCDS GFGFSLAKHL HSKGFLVFAG
CLMKDKGHDG VKELDSLNSD RLRTVQLNVC
SSEEVKVVVE IVRSSLKDPE KGMWGLVNNA
GISTFGEVEF TSLETYKQVA EVNLWGTVRM
TKSFLPLIRR AKGRVNISS MLGRMANPAR
ASAAEPVGS KAVLVTGCDS GFGFSLAKHL
HSKGFLVFAG CLMKDKGHDG VKELDSLNSD
RLRTVQLNVC SPYCITKFGV EAFSDCLRYE
MYPLGVKVSV VEPGNFIAAT SLYSPESIQA
IAKKMWEELP EVVRKDYGKK YFDEKIAKME
TYCSSGSTDT SPVIDAVTHA LTATTPYTRY
HPMDYYWCLR MQIMTHLPGA ISDMIYIR
    
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**Molecular weight** 35 kDa including tags

**Amino acids** 47 to 343

**Tags** His tag N-Terminus

Specifications

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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
	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

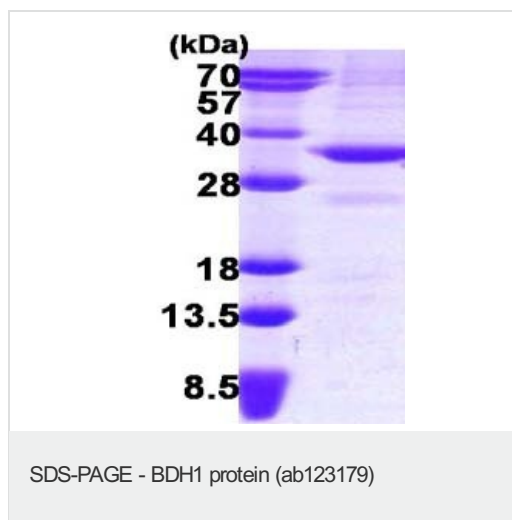
## Preparation and Storage

<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.

## Recombinant Human BDH1 protein 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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