

Product datasheet

Recombinant Human BDH1 protein ab123179

1 Image

Overview

Product name	Recombinant Human BDH1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	Q02338
Species	Human
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MASAAEPVGS KAVLVTGCDS GFGFSLAKHL HSKGFLVFAG CLMKDKGHDG VKELDSLNSD RLRTVQLNVC SSEEVEKVEV IVRSSLKDPE KGMWGLVNNA GISTFGEVEF TSLETYKQVA 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>
Molecular weight	35 kDa including tags
Amino acids	47 to 343
Tags	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.

Applications	Mass Spectrometry
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	SDS-PAGE
Mass spectrometry	MALDI-TOF
Purity	> 85 % SDS-PAGE. ab123179 is purified using conventional chromatography. Purity is > 85% by SDS-PAGE.
Form	Liquid

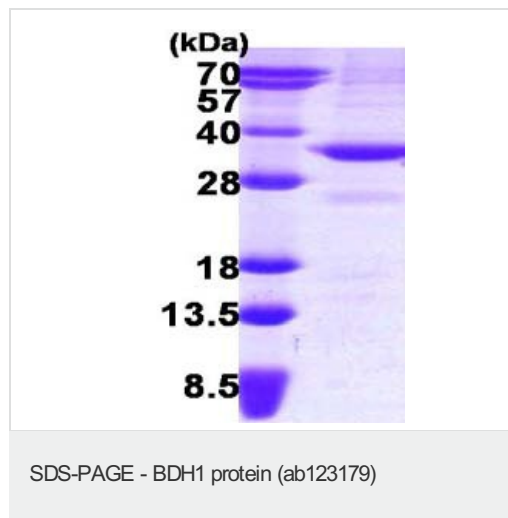
Preparation and Storage

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: 0.002% PMSF, 0.03% DTT, 0.32% Tris HCl, 30% Glycerol, 1.17% Sodium chloride
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General Info

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

Images



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

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