

Product datasheet

Recombinant Human COX6A1 protein ab116797

1 Image

Overview

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**Product name** Recombinant Human COX6A1 protein  
**Protein length** Full length protein

Description

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**Nature** Recombinant  
**Source** Wheat germ

Amino Acid Sequence

**Accession** [P12074](#)  
**Species** Human  
**Sequence** MAVVGVSSVSRLLGSRPQLGRPMSSGAHGEEGSARMWKTLTFFVALPGV  
 AVSMLNVYLKSHHGEHERPEFIAYPHLRIRTKPFPWGDGNHTLFHNPHVN  
 PLPTGYEDE  
**Molecular weight** 38 kDa including tags  
**Amino acids** 1 to 109

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab116797** in the following tested applications.  
 The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot  
 SDS-PAGE  
 ELISA  
**Form** Liquid  
**Additional notes** Protein concentration is above or equal to 0.05 mg/ml.  
 Best used within three months from the date of receipt.

Preparation and Storage

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**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## General Info

<b>Function</b>	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
<b>Sequence similarities</b>	Belongs to the cytochrome c oxidase subunit 6A family.
<b>Cellular localization</b>	Mitochondrion inner membrane.

## Images



12.5% SDS-PAGE showing ab116797 at approximately 37.73kDa.

Stained with Coomassie Blue.

SDS-PAGE - COX6A1 protein (ab116797)

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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