

Product datasheet

Recombinant Human COX6A1 protein ab116797

1 Image

Overview

Product name Recombinant Human COX6A1 protein
Protein length Full length protein

Description

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

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

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

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

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