

Product datasheet

Recombinant Human COX IV protein ab112273

[1 Image](#)

Description

Product name	Recombinant Human COX IV protein
Expression system	Wheat germ
Accession	<u>P13073</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLATRVFSLVGKRAISTSVCVRAHESVVKSEDFSLPAYM DRRDHPLPEVA HVKHLSASQKALKEKEKASWSSLSMDEKVELYRIKFES FAEMNRGSNEW KTVVGGAMFFIGFTALVIMWQKHVYVYGLPQSFDKEWVA KQTKRMLDMKV NPIQGLASKWDYEKNEWKK
Predicted molecular weight	44 kDa including tags
Amino acids	1 to 169
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab112273** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Western blot ELISA
Form	Liquid

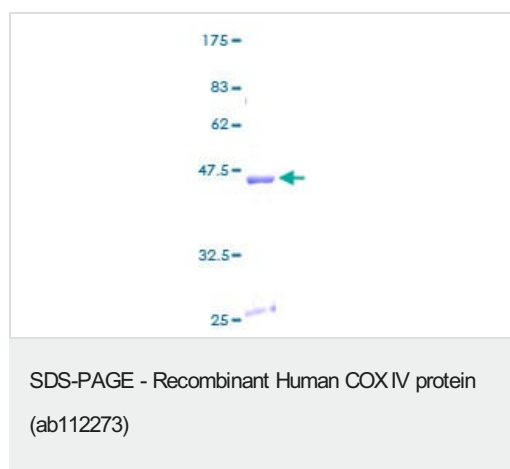
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the cytochrome c oxidase IV family.
Cellular localization	Mitochondrion inner membrane.

Images



12.5% SDS-PAGE showing ab112273 at approximately 44.33kDa stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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