

Product datasheet

Recombinant Human NDUFB4 protein (denatured)
 ab140721

1 Image

Description

Product name	Recombinant Human NDUFB4 protein (denatured)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O95168	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSFPKYK PSSLRTLPELDPAEYNISP ETRRAQAERL AIRAQLKREYLLQYNDPNRR GLIENPALLR WAYARTINVY PNFRRTPKNS	
Predicted molecular weight	13 kDa including tags	
Amino acids	1 to 87	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab140721** 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
Form	Liquid

Preparation and Storage

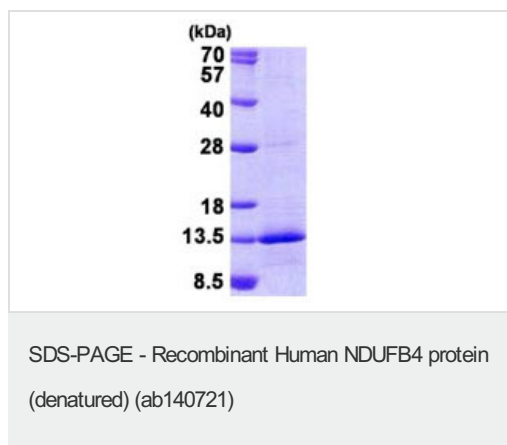
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00
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Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol

General Info

Function	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
Sequence similarities	Belongs to the complex I NDUFB4 subunit family.
Cellular localization	Mitochondrion inner membrane.

Images



15% SDS-PAGE analysis of ab140721 (3µg).

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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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