

Product datasheet

Recombinant Human NDUFV3 protein ab171680

1 Image

Description

Product name	Recombinant Human NDUFV3 protein	
Purity	> 85 % SDS-PAGE. ab171680 was purified using conventional chromatography techniques.	
Expression system	Escherichia coli	
Accession	P56181	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHSSGLVPRGSHMGSSAESGKSEKGQPQN SKKQSPPKKPAPV PAEPFDNTTYKNLQHHDYSTYTFDLNLELSKFRMPQPSS GRESPRH	
Predicted molecular weight	11 kDa including tags	
Amino acids	35 to 108	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171680** 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
	Mass Spectrometry
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

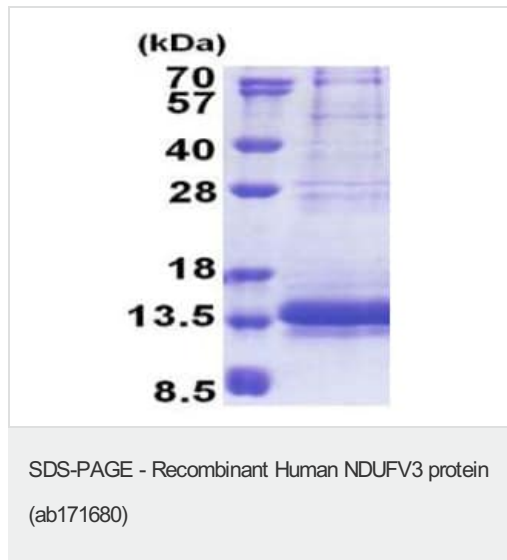
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00
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Constituents: 0.03% DTT, 0.32% Tris HCl, 0.06% EDTA, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

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 NDUFV3 subunit family.
Cellular localization	Mitochondrion inner membrane.

Images



15% SDS-PAGE analysis of ab171680 (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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