

## Product datasheet

# Recombinant Human NDUFB1 protein ab158967

1 Image

### Description

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<b>Product name</b>	Recombinant Human NDUFB1 protein	
<b>Expression system</b>	Wheat germ	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MASRVLSAYVSRLPAAFAPLPRVRMLAVARPLSTALC SAGTQTRLGTLQP ALVLAQVPGRVTQLCRQYSMPPLTLEGIQDRVLYVLK LYDKIDPEKLSV NSHFMKDLGLDQLDQVEIIMAMEDEFGFEIPYIDAEKLM CPQEMDYIAD KKDVEE	
<b>Amino acids</b>	1 to 156	
<b>Tags</b>	GST tag N-Terminus	

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab158967** in the following tested applications.

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

<b>Applications</b>	Western blot
	ELISA
<b>Form</b>	Liquid

**Additional notes**

### Preparation and Storage

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<b>Stability and Storage</b>	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

## General Info

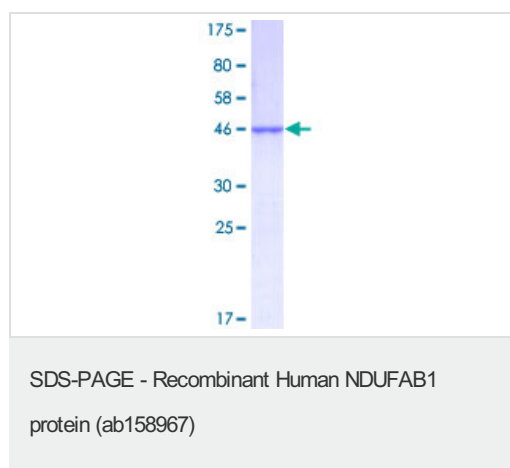
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<b>Function</b>	Carrier of the growing fatty acid chain in fatty acid biosynthesis in mitochondria. Accessory and non-catalytic subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), which functions in the transfer of electrons from NADH to the respiratory chain.
<b>Sequence similarities</b>	Contains 1 acyl carrier domain.
<b>Cellular localization</b>	Mitochondrion.

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## Images

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ab158967 on a 12.5% SDS-PAGE 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

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- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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