

Product datasheet

Recombinant Human NDUFV2 protein ab116815

1 图像

概述

产品名称	重组人NDUFV2蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [P19404](#)

种属 Human

序列 MFFSAALRARAAGLTAHWGRHVRNLHKTAMQNGAGGALFVHRDTPENNPDT  
TPFDFTPENYKRIEAIVKNYPEGHKAAAVLPVLDLAQRQNGWLPISAMNK  
VAEVLQVPPMRVYEVAIFYTMYNRKPVGKYHIQVCTTTPCMLRNSDSILE  
AIQKKLGIKVGETTPDKLFTLIEVECLGACVNAPMVQINDNYEDLTAKD  
IEEIIDELKAGKIPKPGPRSGRFSCEPAGGLTSLTEPPKGPFGVQAGL

分子量 53 kDa including tags

氨基酸 1 to 249

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116815** in the following tested applications.

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

应用	ELISA
	SDS-PAGE
	Western blot

形式 Liquid

补充说明 Protein concentration is above or equal to 0.05 mg/ml.  
This protein is best used within three months from the date of receipt.

制备和贮存

## 稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.79% Tris HCl, 0.3% Glutathione

## 常规信息

### 功能

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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.

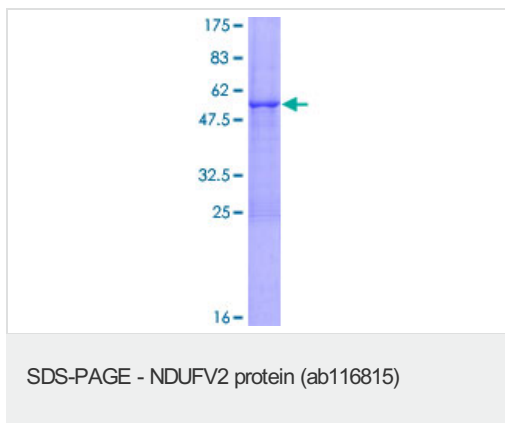
### 序列相似性

Belongs to the complex I 24 kDa subunit family.

### 细胞定位

Mitochondrion inner membrane.

## 图片



12.5% SDS-PAGE showing ab116815 at approximately 53.46kDa.  
Stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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