

## Product datasheet

# Recombinant Human NDUFS3 protein ab136706

### 1 图像

#### 描述

产品名称	重组人NDUFS3蛋白
纯度	> 85 % SDS-PAGE. ab136706 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<b><u>O75489</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHHSSGLVPRGSHMESAGADTRPTVRPRNDVAHKQ LSAFGEYV AEILPKYVQQVQVSCFNELEVCIHPDGVIPVLTFLRDHTNAQ FKSLVDLT AVDVPTRQNRFEIVYNLLSLRFNSRIRVKTYTDELTPIESAV SVFKAANW YEREIWDMEFGVFFANHPDLRRILTDYGFEGHPFRKDFPLSGY VELRYDDE VKRVVAEPVELAQEFRKFDLNSPWEAFPVYRQPPELKLKLEAG DKKPKDAK </pre>
预测分子量	29 kDa including tags
氨基酸	37 to 264
标签	His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab136706** in the following tested applications.

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

应用	Mass Spectrometry
	SDS-PAGE
质谱法	MALDI-TOF
形式	Liquid

## 制备和贮存

### 稳定性和存储

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

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 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.

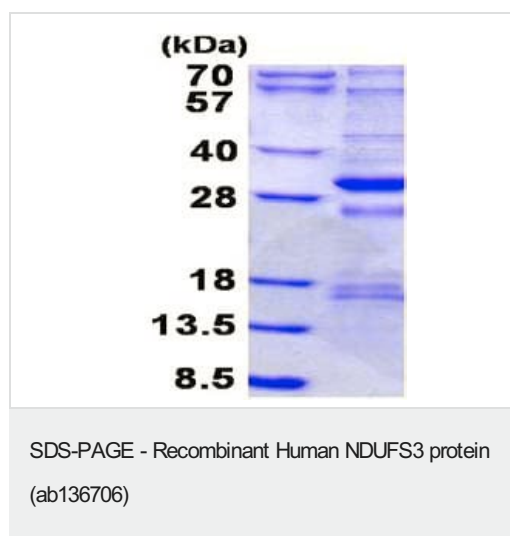
### 序列相似性

Belongs to the complex I 30 kDa subunit family.

### 细胞定位

Mitochondrion inner membrane.

## 图片



15% SDS-PAGE analysis of 3 µg ab136706.

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

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