

# Recombinant Human UCP3 protein ab79512

画像数 1

### 製品の詳細

製品名	Recombinant Human UCP3 protein
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<b><u>P55916</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GTLPNIMRNAIVNCAEVVTYDILKEKLLDYHLLT
領域	181 to 214
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab79512** in the following tested applications.

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

アプリケーション	Western blot
	ELISA
	SDS-PAGE
製品の状態	Lyophilized

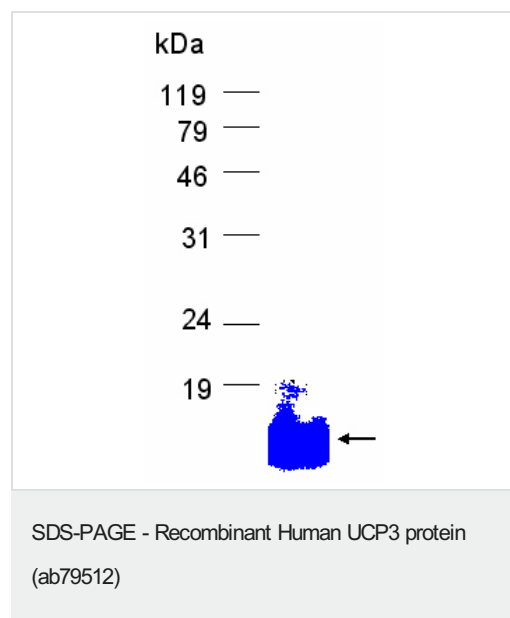
### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: 2.68% PBS
再構成	Re-dissolve the powder with 1ml sterile water to give 1mg/ml.

### 関連情報

<b>機能</b>	UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation. As a result, energy is dissipated in the form of heat. May play a role in the modulation of tissue respiratory control. Participates in thermogenesis and energy balance.
<b>組織特異性</b>	Only in skeletal muscle and heart. Is more expressed in glycolytic than in oxidative skeletal muscles.
<b>関連疾患</b>	Defects in UCP3 may be involved in obesity (OBESITY) [MIM:601665]. It is a condition characterized by an increase of body weight beyond the limitation of skeletal and physical requirements, as the result of excessive accumulation of body fat.
<b>配列類似性</b>	Belongs to the mitochondrial carrier family. Contains 3 Solcar repeats.
<b>細胞内局在</b>	Mitochondrion inner membrane.

## 画像



20% SDS PAGE gel. Commassie blue staining.

**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

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.co.jp/abpromise> or contact our technical team.

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