

# Recombinant Human USP3 protein ab127142

### 製品の詳細

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製品名	Recombinant Human USP3 protein
精製度	> 85 % SDS-PAGE. Purified via His tag
発現系	Escherichia coli
アクセッション番号	<b><u>Q9Y6I4</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	24 kDa
領域	313 to 520
タグ	His-DHFR tag N-Terminus

### 特性

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Our **Abpromise guarantee** covers the use of **ab127142** 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	SDS-PAGE
製品の状態	Lyophilized

### 前処理および保存

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保存方法および安定性	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
再構成	Reconstitute with water to desired concentration.

### 関連情報

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機能	Hydrolase that deubiquitinates monoubiquitinated target proteins such as histone H2A and H2B. Required for proper progression through S phase and subsequent mitotic entry. May regulate the DNA damage response (DDR) checkpoint through deubiquitination of H2A at DNA damage
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	sites. Associates with the chromatin.
<b>組織特異性</b>	Expressed in all tissues examined, with strongest expression in pancreas.
<b>配列類似性</b>	Belongs to the peptidase C19 family. USP3 subfamily. Contains 1 UBP-type zinc finger.
<b>ドメイン</b>	Both protease activity and an intact zinc finger are required for H2A monodeubiquitination.
<b>細胞内局在</b>	Nucleus. Localizes preferentially with monoubiquitinated H2A to chromatin.

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

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