

## Product datasheet

# Recombinant Human UBE1C protein ab123194

### 画像数 1

#### 製品の概要

---

製品名	Recombinant Human UBE1C protein
タンパク質長	Full length protein

#### 製品の詳細

---

由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

##### アクセッション番号

[Q8TBC4](#)

生物種 Human

配列

```

MGSSHHHHHH SSGLVPRGSH MGSHMADGEE
PERKRRRIEE LLAEKMAVDG GCGDTGDWEG
RWNHVKKFLE RSGPFTHPDF EPSTESLQFL
LDTCKVLVIG AGGLGCELLK NLALSGFRQI
HVIDMDTIDV SNLNRQFLFR PKDIGRPKAE
VAAEFLNDRV PNCNVVPHFN KIQDFNDFY
RQFHIIVCGL DSIIARRWIN GMLISLLNYE
DGVLDPSSIV PLIDGGTEGF KGNARVILPG
MTACIECTLE LYPPQVNFPM CTIASMPRLP
EHCIEYVRML QWPKEQPFGE GVPLDGDDPE
HIQWIFQKSL ERASQYNIRG VTYRLTQGVV
KRIIPAVAST NAVIAAVCAT EVFKIATSAY
IPLNNYLVFN DVDGLYTYTF EAERKENCPA
CSQLPQNIQF SPSAKLQEVL DYLTNSASLQ
MKSPAITATL EGKNRTLYLQ SVTSIEERTR
PNLSKTLKEL GLVDGQELAV ADVTTPQTVL FKLHFTS

```

分子量 54 kDa including tags

領域 1 to 463

タグ His tag N-Terminus

#### 特性

---

Our [Abpromise guarantee](#) covers the use of **ab123194** 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
精製度	> 90 % SDS-PAGE. ab123194 is purified using conventional chromatography techniques.
製品の状態	Liquid

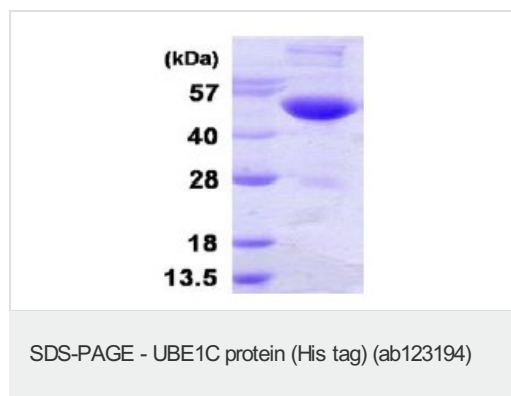
#### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol
------------	--

#### 関連情報

機能	Catalytic subunit of the dimeric UBA3-NAE1 E1 enzyme. E1 activates NEDD8 by first adenylating its C-terminal glycine residue with ATP, thereafter linking this residue to the side chain of the catalytic cysteine, yielding a NEDD8-UBA3 thioester and free AMP. E1 finally transfers NEDD8 to the catalytic cysteine of UBE2M. Down-regulates steroid receptor activity. Necessary for cell cycle progression.
組織特異性	Ubiquitously expressed.
パスウェイ	Protein modification; protein neddylation.
配列類似性	Belongs to the ubiquitin-activating E1 family. UBA3 subfamily.

#### 画像



15% SDS-PAGE showing ab123194 (3μg).

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

#### 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 <http://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors