

### Recombinant Human eIF3K protein ab104639

画像数 1

#### 製品の詳細

製品名	Recombinant Human eIF3K protein
精製度	> 95 % SDS-PAGE. ab104639 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<b><u>Q9UBQ5</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMAMFEQMRANVGKLLKGIDR  YNPENLATLE  RYVETQAKENAYDLEANLAVLKLYQFNPAFFQTTVTAQILLK  ALTNLPHT  DFTLCKCMIDQAHQEERPIRQILYLGDLLETCHFAFWQALD  ENMDLLEG  ITGFEDSVRKFIHVVGITYQHIDRWLLAEMLGDLSDSQLKV  WMSKYGWS  ADESGQIFICSQEESIKPKNIVEKIDFDSVSSIMASSQ</p>
予測される分子量	27 kDa including tags
領域	1 to 218
タグ	His tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab104639** 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
	Mass Spectrometry
質量分析	MALDI-TOF
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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 関連情報

### 機能

Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA<sub>i</sub> and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.

### 組織特異性

Ubiquitous, with the highest levels of expression in brain, testis and kidney.

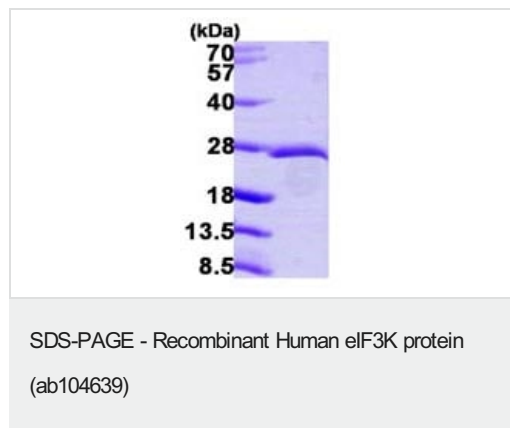
### 配列類似性

Belongs to the eIF-3 subunit K family.

### 細胞内局在

Nucleus. Cytoplasm.

## 画像



15% SDS-PAGE analysis of 3µg ab104639.

**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.

### **Terms and conditions**

---

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