

## Product datasheet

# Recombinant Human TCEA1 protein ab116765

### 画像数 1

#### 製品の概要

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製品名	Recombinant Human TCEA1 protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Wheat germ

#### アミノ酸配列

アクセッション番号 [P23193](#)

生物種 Human

配列  
 MEDEVVRF~~AKKMDK~~MVQK~~NAAGALDLLKELKNIPMTLELLQSTRIGMSV~~  
 NAIRKQSTDEEVTSLAKSLIKSWKKLLDGPSTEKDLDEKKKEPAITSQNS  
 PEAREESTSSGNVSNRKDETNARDTYVSSFPRAPSTSDSVRLKCREMLAA  
 ALRTGDDYIAIGADEEELGSQIEEAIYQEIRNTDMKYKNRVRISRISNLKD  
 AKNP~~NLRK~~NVLCGNIPDLFARMTAEEMASDELKEMRKNLTKEAIREHQM  
 AKTGGTQTDLFTCGKCKKKNCTYTQVQTRSADEPMTTFVVCNECGNRWKF  
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分子量 59 kDa including tags

領域 1 to 301

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab116765** 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	ELISA
	SDS-PAGE
	Western blot

製品の状態 Liquid

備考 Protein concentration is above or equal to 0.05 mg/ml.  
 Best used within three months from the date of receipt.

## 前処理および保存

### 保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 関連情報

### 機能

Necessary for efficient RNA polymerase II transcription elongation past template-encoded arresting sites. The arresting sites in DNA have the property of trapping a certain fraction of elongating RNA polymerases that pass through, resulting in locked ternary complexes. Cleavage of the nascent transcript by S-II allows the resumption of elongation from the new 3'-terminus.

### 関連疾患

Note=A chromosomal aberration involving TCEA1 may be a cause of salivary gland pleiomorphic adenomas (PA) [181030]. Pleiomorphic adenomas are the most common benign epithelial tumors of the salivary gland. Translocation t(3;8)(p21;q12) with PLAG1.

### 配列類似性

Belongs to the TFS-II family.

Contains 1 TFIS central domain.

Contains 1 TFIS N-terminal domain.

Contains 1 TFIS-type zinc finger.

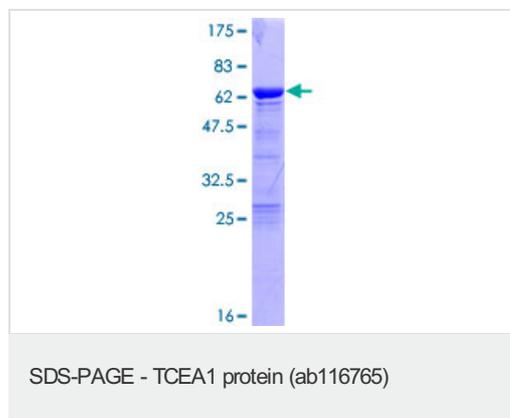
### 翻訳後修飾

Phosphorylated upon DNA damage, probably by ATM or ATR.

### 細胞内局在

Nucleus.

## 画像



ab116765 analysed on a 12.5% SDS-PAGE gel at approximately 59.18kDa; stained with Coomassie Blue.

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

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- 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

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