

# Recombinant Human CTDSPL protein ab123182

画像数 1

### 製品の詳細

製品名	Recombinant Human CTDSPL protein
精製度	> 90 % SDS-PAGE. ab123182 is purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<b><u>O15194-2</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MGSHMKYLLP EVTVLDYGKK CVVIDLDETL VHSSFKPISN ADFIVPVEID GTIHQVYVLK RPHVDEFLQR MGQLFECVLF TASLAKYADP VADLLDRWGV FRARLFRESC VFHRGNYVKD LSRLGRELSK VIIVDNSPAS YIFHPENAVP VQSWFDDMTD TELLDLIPFF EGLSREDDVY SMLHRLCNR
予測される分子量	24 kDa including tags
領域	82 to 265
タグ	His tag N-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab123182** 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	Mass Spectrometry
	SDS-PAGE
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 関連情報

### 機能

Preferentially catalyzes the dephosphorylation of 'Ser-5' within the tandem 7 residues repeats in the C-terminal domain (CTD) of the largest RNA polymerase II subunit POLR2A. Negatively regulates RNA polymerase II transcription, possibly by controlling the transition from initiation/capping to processive transcript elongation (By similarity). Recruited by REST to neuronal genes that contain RE-1 elements, leading to neuronal gene silencing in non-neuronal cells.

### 組織特異性

Expression is restricted to non-neuronal tissues.

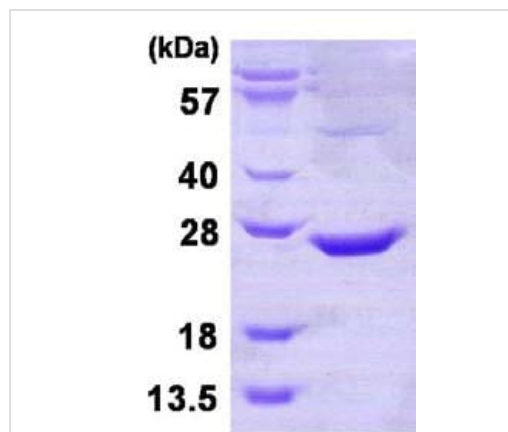
### 配列類似性

Contains 1 FCP1 homology domain.

### 細胞内局在

Nucleus.

## 画像



15% SDS-PAGE analysis of ab123182 (3ug)

SDS-PAGE - Recombinant Human CTDSP1 protein  
(ab123182)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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