

### Recombinant human CTGF protein ab50044

#### 製品の詳細

製品名	Recombinant human CTGF protein
生理活性	Determined by its ability to stimulate the proliferation of mouse Balb/c 3T3 cells.
精製度	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
発現系	Escherichia coli
アクセッション番号	<b><u>P29279</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GKKCIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRCT PHRTTTLTP VEFKCPDGEVMKKNNMFIKTCACHYNCPGDNDIFESLYYRKM YGDMA
予測される分子量	11 kDa
領域	253 to 349

#### 特性

Our **Abpromise guarantee** covers the use of **ab50044** 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 Functional Studies
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製品の状態	Lyophilized
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#### 前処理および保存

保存方法および安定性	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term.  This product is an active protein and may elicit a biological response in vivo, handle with caution.
再構成	For lot specific reconstitution information please contact our Scientific Support Team.

## 関連情報

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機能	Major connective tissue mitogen secreted by vascular endothelial cells. Promotes proliferation and differentiation of chondrocytes. Mediates heparin- and divalent cation-dependent cell adhesion in many cell types including fibroblasts, myofibroblasts, endothelial and epithelial cells. Enhances fibroblast growth factor-induced DNA synthesis.
組織特異性	Expressed in bone marrow and thymic cells. Also expressed in one of two Wilms tumors tested.
配列類似性	Belongs to the CCN family. Contains 1 CTCK (C-terminal cystine knot-like) domain. Contains 1 IGFBP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
細胞内局在	Secreted > extracellular space > extracellular matrix. Secreted.

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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.

## Terms and conditions

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