

# Recombinant human PDGF AA protein (Animal Free) ab179505

画像数 1

### 製品の詳細

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製品名	Recombinant human PDGF AA protein (Animal Free)
生理活性	The activity is determined by the dose-dependent proliferation of mouse 3T3 indicator cells and is typically 3-5 ng/mL.
精製度	> 97 % SDS-PAGE.
エンドトキシン・レベル	<=1.000 Eu/μg
発現系	Escherichia coli
アクセッション番号	<b>P04085</b>
タンパク質長	Full length protein
Animal free	Yes
由来	Recombinant
生物種	Human
配列	SIEEAVPAVC KTRTVIYEIP RSQVDPTSAN FLIWPPCVEV KRCTGCCNTS SVKCQPSRVH HRSVKVAKVE YVRKKPKLKE VQVRLEEHL CACATTSLNP DYREEDTGRP RESGKKRKRK RLKPT
予測される分子量	29 kDa
領域	87 to 211
配列の追加情報	ab179505 is a non-glycosylated disulfide-linked homodimer, containing two 125 amino acid chains.

### 特性

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Our **Abpromise guarantee** covers the use of **ab179505** 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	Functional Studies SDS-PAGE
製品の状態	Lyophilized

### 前処理および保存

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## 保存方法および安定性

Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA).

This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 再構成

Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/mL, which can be further diluted into other aqueous solutions.

## 関連情報

### 機能

Platelet-derived growth factor is a potent mitogen for cells of mesenchymal origin. Binding of this growth factor to its receptor elicits a variety of cellular responses. It is released by platelets upon wounding and plays an important role in stimulating adjacent cells to grow and thereby heals the wound.

### 配列類似性

Belongs to the PDGF/VEGF growth factor family.

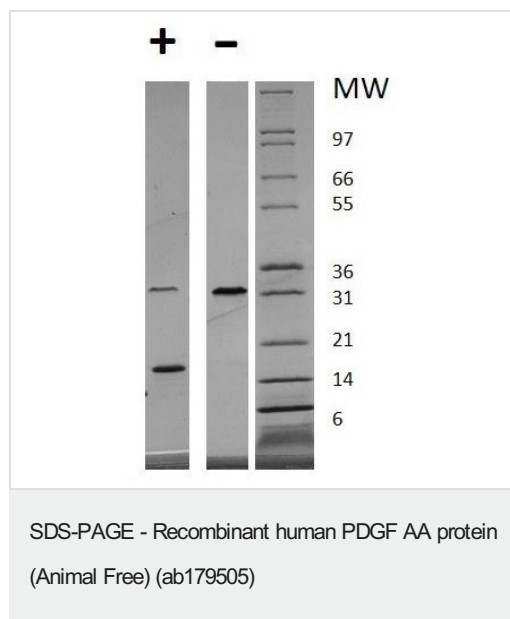
### ドメイン

The long form contains a basic insert which acts as a cell retention signal.

### 細胞内局在

Secreted.

## 画像



SDS PAGE analysis of ab179505 under non-reducing (-) and reducing (+) conditions. Stained with Coomassie Blue.

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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