

# Recombinant Human Placental lactogen protein ab151913

### 製品の詳細

製品名	Recombinant Human Placental lactogen protein
精製度	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE
エンドトキシン・レベル	< 1.000 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<b><u>P01243</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	VQTVPLSRLFDHAMLQAHRAHQLAIDTYQEFETYIPKDQKY SFLHDSQT SFCFSDSIPTSPNMEETQQKSNLELLRISLLIESWLEPVRF LRSMFANN LVYDTSDDYHLLKDLEEGIQTLMGRLEDGSRRTGQILKQT YSKFDTNS HNHDALLKNYGLLYCFRKDMDKVETFLRMVQCRSVEGSCGFV DHHHHHH
予測される分子量	23 kDa including tags
領域	27 to 217
タグ	His tag C-Terminus

### 特性

Our **Abpromise guarantee** covers the use of **ab151913** 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
	HPLC
製品の状態	Lyophilized

### 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.

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

## 再構成

Lyophilized from a 0.2 µM filtered solution. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in 1X PBS. It is not recommended to reconstitute to a concentration less than 100 µg/ml.

Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## 関連情報

---

### 関連性

Function: Produced only during pregnancy and is involved in stimulating lactation, fetal growth and metabolism. Does not interact with GHR but only activates PRLR through zinc-induced dimerization. Similarity: Belongs to the somatotropin/prolactin family.

**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