

### Recombinant Human PSMB5/MB1 protein ab101825

画像数 1

#### 製品の詳細

製品名	Recombinant Human PSMB5/MB1 protein
精製度	> 90 % SDS-PAGE. ab101825 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<b><u>P28074</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMT            TTLAFKFRHGVI            VAADSRATAGAYIASQTVKKVIEINPYLLGTMAGGAADCSFW            ERLLARQC            RIYELRNKERISVAAASKLLANMVYQYKGMGLSMGTMICGWD            KRGPGLYY            VDSEGNRISGATFSVGSGSVYAYGVMDRGYSYDLEVEQAYDL            ARRAIYQA            TYRDAYSGGAVNLYHVREDGWIRVSSDNVADLHEKYSGSTP</p>
予測される分子量	27 kDa including tags
領域	60 to 263
タグ	His tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab101825** 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 Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid
備考	Previously labelled as PSMB5.

## 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: 8.50

Constituents: 0.015% DTT, 0.316% Tris HCl, 50% Glycerol (glycerin, glycerine), 0.876% Sodium chloride

## 関連情報

### 機能

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This unit is responsible of the chymotrypsin-like activity of the proteasome and is one of the principal target of the proteasome inhibitor bortezomib. May catalyze basal processing of intracellular antigens. Plays a role in the protection against oxidative damage through the Nrf2-ARE pathway.

### 配列類似性

Belongs to the peptidase T1B family.

### 細胞内局在

Cytoplasm. Nucleus.

## 画像



15% SDS-PAGE analysis of ab101825 (3µg)

**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