

## Product datasheet

# Recombinant Human Proteasome beta 1 protein ab87142

### 画像数 1

#### 製品の概要

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製品名	Recombinant Human Proteasome beta 1 protein
タンパク質長	Full length protein

#### 製品の詳細

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由来	Recombinant
由来	Escherichia coli

#### アミノ酸配列

アクセッション番号 [P20618](#)

生物種 Human

配列  
 MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD  
 KDRWGSHMFS PYVFNGGTIL AIAGEDFAIV  
 ASDTRLSEGF SIHTRDSPKC YKLTDKTVIG  
 CSGFHGDCLT LTKIIEARLK MYKHSNNKAM  
 TTGAIAAMLS TILYSRRFFP YVYNIIGGL  
 DEEGKGAVYS FDPVGSYQRD SFKAGGSASA  
 MLQPLLDNQV GFKNMQNVEH VPLSLDRAMR  
 LVKDFVISAA ERDVYTGDAL RICIVTKEGI  
 REETVSLRKD

#### 特性

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Our [Abpromise guarantee](#) covers the use of **ab87142** 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
精製度	> 95 % SDS-PAGE. ab87142 was purified using conventional chromatography
製品の状態	Liquid

#### 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

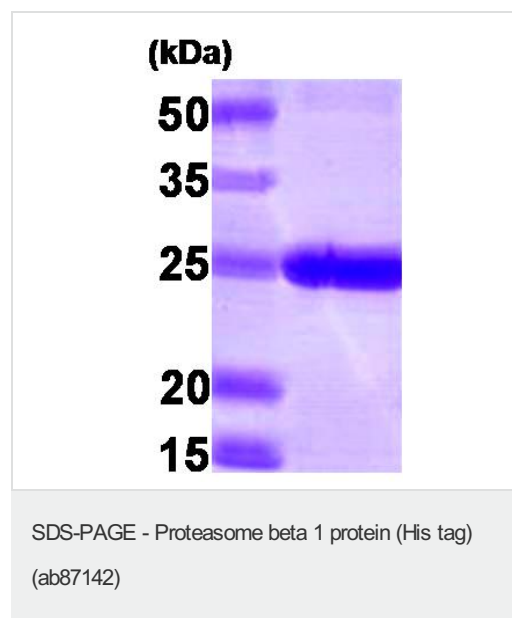
Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, 1mM DTT, pH 8.0

## 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.
配列類似性	Belongs to the peptidase T1B family.
細胞内局在	Cytoplasm. Nucleus.

## 画像



15% SDS-PAGE showing ab87142 (3ug) at  
27.7 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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