

## Product datasheet

# Recombinant Human Proteasome subunit beta type 4 protein ab115721

### 1 图像

#### 概述

产品名称	重组人Proteasome subunit beta type 4蛋白
蛋白长度	Full length protein

#### 描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	<a href="#">P28070</a>
种属	Human
序列	<p> <b>MGSSHHHHHSSGLVPRGSHMTQNPMTGTSVLGVKF</b>  <b>EGGVVIAADMLGS</b>  <b>YGSLARFRNISRIMRVNNSMLGASGDYADFQYLKQVLGQ</b>  <b>MVIDEELLGD</b>  <b>GHSYSPRAIHSWLTRAMYSRRSKMNPLWNTMVIIGGYADGE</b>  <b>SFLGYVDMLG</b>  <b>VAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEARDLV</b>  <b>ERCMRVLYYR</b>  <b>DARSYNRFQIATVTEKGVIEGPLSTETNWDIAHMISGFE</b> </p>
分子量	27 kDa including tags
氨基酸	46 to 264
标签	His tag N-Terminus

#### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab115721** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Mass Spectrometry
	SDS-PAGE
质谱法	MALDI-TOF

**纯度** > 90 % SDS-PAGE.  
ab115721 was purified using conventional chromatography techniques.

**形式** Liquid

### 制备和贮存

**稳定性和存储** 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: 8.00

Constituents: 0.32% Tris HCl, 30% Glycerol, 0.02% DTT, 0.58% Sodium chloride

### 常规信息

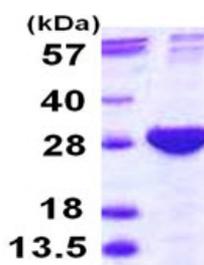
**功能** The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. Mediates the lipopolysaccharide-induced signal macrophage proteasome (By similarity).

SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

**序列相似性** Belongs to the peptidase T1B family.

**细胞定位** Cytoplasm. Nucleus.

### 图片



15% SDS-PAGE showing ab115721 at approximately 26.6kDa (3µg).

SDS-PAGE - Recombinant Human Proteasome subunit beta type 4 protein (ab115721)

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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