

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	P28070
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMTQNPMTGTSVLGVKFEGGVVIAADMLGS YGSLARFRNISRIMRVNNSTMLGASGDYADFQYLKQVLGQMVIDEELLGD GHSYSPRAIHSWLTRAMYSRRSKMNPLWNTMVIIGGYADGESFLGYVDMLG VAYEAPSLATGYGAYLAQPLLREVLEKQPVLSQTEARDLVERCMRVLYR DARSYNRFQIATVTEKGVEIEGPLSTETNWDIAHMISGFE
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.

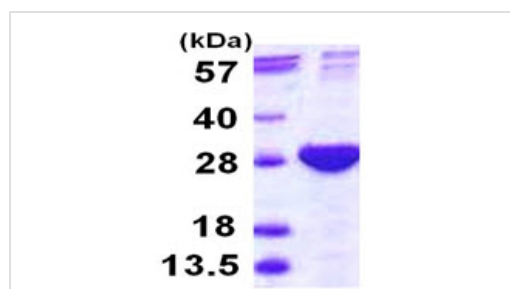
序列相似性

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 - Proteasome subunit beta type 4 protein (ab115721)

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