

Recombinant Human PSMA3 protein ab115712

1 图像

| 描述 | |
|-----------|---|
| 产品名称 | 重组人PSMA3蛋白 |
| 纯度 | > 95 % SDS-PAGE. ab115712 was purified using conventional chromatography techniques. |
| 表达系统 | Escherichia coli |
| Accession | <u>P25788</u> |
| 蛋白长度 | Full length protein |
| 无动物成分 | No |
| 性质 | Recombinant |
| 种属 | Human |
| 序列 | MGSSHHHHHSSGLVPRGSHMSSIGTGYDLSASTFSPDGRVF QVEYAMKA VENSSTAIGIRCKDGVVFGVEKLVLSKLYEEGSNKRLFNVD HVGMAVAG LLADARSLADIAREEASNFRSNFGYNIPLKHLADRVAMYVHA YTLYSVR PFGCSFMLGSYSVNDGAQLYMIDPSGVSYGYWGCAIGKARQA AKTEIEKL QMKEMTCRDIVKEVAKIIYIVHDEVKDKAFELELSWVGELTN GRHEIVPK DIREAAEKYAKESLKEEDESDDDNM |
| 预测分子量 | 31 kDa including tags |
| 氨基酸 | 1 to 255 |
| 标签 | His tag N-Terminus |

| 技术指标 | |
|--|-------------------------------|
| Our <u>Abpromise guarantee</u> covers the use of ab115712 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 |
| 形式 | Liquid |

补充说明

This product was previously labelled as Proteasome 20S alpha 3

制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% 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. Binds to the C-terminus of CDKN1A and thereby mediates its degradation. Negatively regulates the membrane trafficking of the cell-surface thromboxane A2 receptor (TBXA2R) isoform 2.

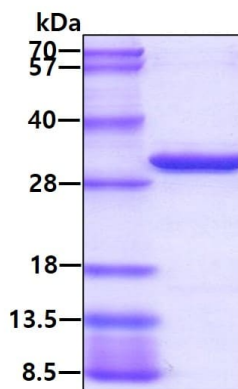
序列相似性

Belongs to the peptidase T1A family.

细胞定位

Cytoplasm. Nucleus.

图片



SDS-PAGE analysis of ab115712 (3 µg) under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human PSMA3 protein
(ab115712)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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