abcam

Product datasheet

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 <u>P28074</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMT

TTLAFKFRHGVI

VAADSRATAGAYIASQTVKKVIEINPYLLGTMAGGAADCSFW

ERLLARQC

RIYELRNKERISVAAASKLLANMVYQYKGMGLSMGTMICGWD

KRGPGLYY

VDSEGNRISGATFSVGSGSVYAYGVMDRGYSYDLEVEQAYDL

ARRAIYQA

TYRDAYSGGAVNLYHVREDGWIRVSSDNVADLHEKYSGSTP

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.

1

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

 $Constituents: 0.015\%\ DTT,\ 0.316\%\ Tris\ HCI,\ 50\%\ Glycerol\ (glycerin,\ glycerine),\ 0.876\%\ Sodium$

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

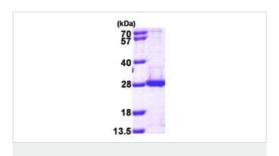
proteasome inhibitor bortezomib. May catalyze basal processing of intracellular antigens. Plays a

role in the protection against oxidative damage throught the Nrf2-ARE pathway.

配列類似性 Belongs to the peptidase T1B family.

細胞内局在 Cytoplasm. Nucleus.

画像



SDS-PAGE - Recombinant Human PSMB5/MB1

protein (ab101825)

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