

Recombinant Human Proteasome 20S beta 7/PSMB7 protein ab123208

1 图像

描述

产品名称	重组人Proteasome 20S beta 7/PSMB7蛋白
纯度	> 80 % SDS-PAGE. ab123208 is purified by using conventional chromatography. Purity is > 80% by SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q99436</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MTTIAGVVYK DGIVLGADTR ATEGMVVADK NCSKIHFI SP NIYCCGAGTA ADTDMTTQLI SSNLELHSL S TGRLPRVTA NRMLKQMLFR YQGYIGAALV LGGVDVTGPH LYSIYPHGST DKLPYVTMGS GSLAAMAVFE DKFRPDMEEE EAKNLVSEAI AAGIFNDLGS GSNIDL CVIS KNKLDFLRPY TVPNKKGTRL GRYRCEK GTT AVLTEKITPL EIEVLEETVQ TMDTS </pre>
预测分子量	28 kDa including tags
氨基酸	44 to 277
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab123208** 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 beta 7

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: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)

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. This unit is responsible of the trypsin-like activity.

组织特异性

Expressed at a low level in colonic mucosa. Up-regulated in colorectal cancer tissues.

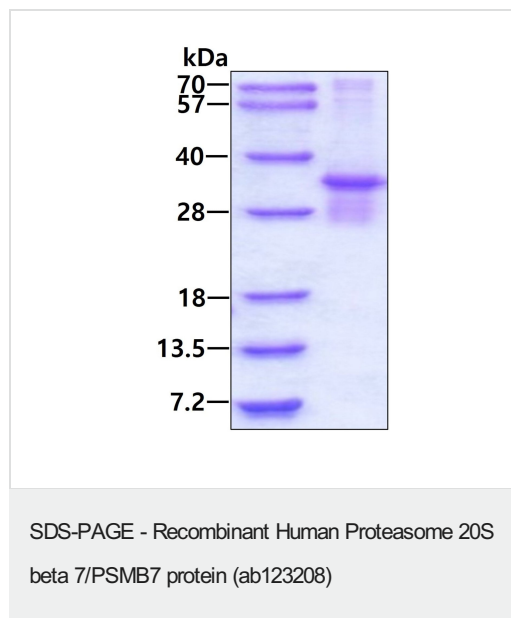
序列相似性

Belongs to the peptidase T1B family.

细胞定位

Cytoplasm. Nucleus.

图片



SDS-PAGE analysis of ab123208 (3 µg).

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

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