

Recombinant Human PSMB10/MECL1 protein ab113577

1 图像

描述

产品名称	重组人PSMB10/MECL1蛋白
纯度	> 90 % SDS-PAGE. ab113577 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P40306</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<p>MGSSHHHHHSSGLVPRGSHMTTIAGLVFQDGVILGADTR ATNDSVVADK SCEKIHFIAPKIYCCGAGVAADAEMTTRMVASKMELHALSTG REPRVATV TRILRQTLFRYQGHVGASLIVGGVDLTGPQLYGVHPHGSYSR LPFTALGS GQDAALAVLEDRFQPNMTLEAAQGLLVEAVTAGILGDLGSGG NVDACVIT KTGAKLLRTLSSPTEPVKRSGRYHFVPGTTAVLTQTVKPLTL ELVEETVQ AMEVE</p>
预测分子量	27 kDa including tags
氨基酸	40 to 237
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab113577** 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

制备和贮存

稳定性和存储

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

pH: 8.00

Constituents: 0.02% Tris HCl, 40% Glycerol (glycerin, glycerine), 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. This subunit is involved in antigen processing to generate class I binding peptides.

序列相似性

Belongs to the peptidase T1B family.

发展阶段

Highly expressed in immature dendritic cells (at protein level).

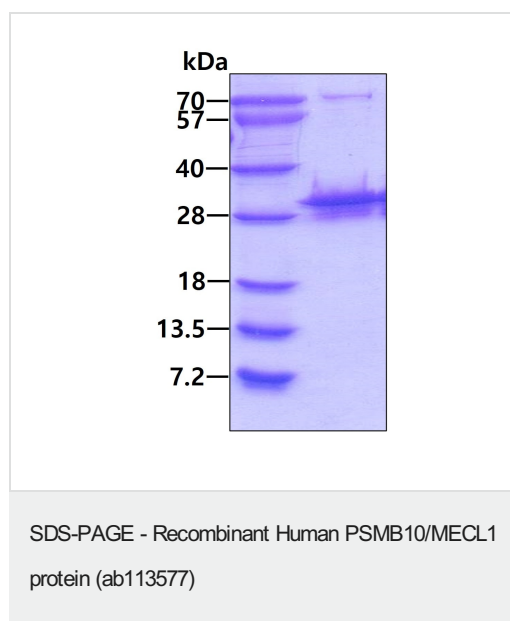
翻译后修饰

Autocleaved. The resulting N-terminal Thr residue of the mature subunit is responsible for the nucleophile proteolytic activity.

细胞定位

Cytoplasm. Nucleus.

图片



15% SDS-PAGE showing ab113577 at approximately 26.9kDa (3µg).

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