

Product datasheet

Recombinant Human PSMB10/MECL1 protein ab113577

画像数 1

製品の詳細

製品名	Recombinant Human PSMB10/MECL1 protein
精製度	> 90 % SDS-PAGE. ab113577 is purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P40306</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMTTIAGLVFQDGVILGADTR ATNDSVVADK SCEKIHFIAPKIYCCGAGVAADAEMTTRMVASKMELHALSTG REPRVATV TRILRQTLFRYQGHVGASLIVGGVDLTGPQLYGVHPHGSYSR LPFTALGS GQDAALAVLEDRFQPNMTLEAAQGLLVEAVTAGILGDLGSGG NVDACVIT KTGAKLLRTLSSPTEPVKRSGRYHFVPGTTAVLTQTVKPLTL ELVEETVQ AMEVE
予測される分子量	27 kDa including tags
領域	40 to 237
タグ	His tag N-Terminus

特性

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.

アプリケーション	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
製品の状態	Liquid

備考

This product was previously labelled as PSMB10

前処理および保存

保存方法および安定性

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

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 subunit is involved in antigen processing to generate class I binding peptides.

配列類似性

Belongs to the peptidase T1B family.

発生段階

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

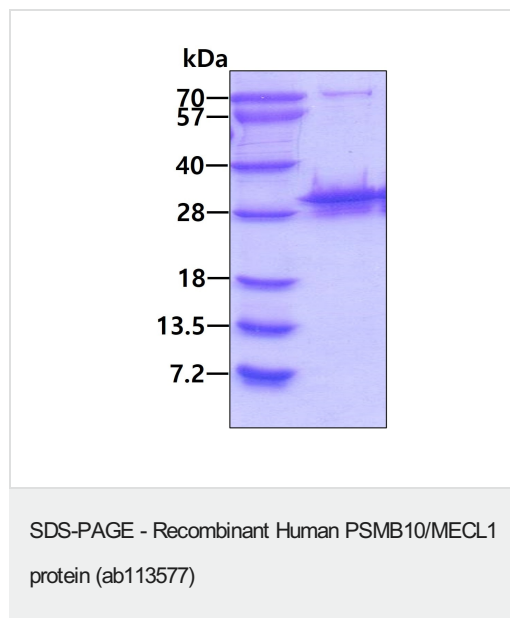
翻訳後修飾

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

細胞内局在

Cytoplasm. Nucleus.

画像



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

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