

Product datasheet

Recombinant Human PAC-2 protein ab113597

画像数 1

製品の詳細

製品名	Recombinant Human PAC-2 protein
精製度	> 90 % SDS-PAGE. ab113597 was purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>Q969U7</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHH SSGLVPRGSH MGSMFVPCGE SAPDLAGFTL LMPAVSVGNV GQLAMDLIIS TLNMSKIGYF YTDCLVPMVG NNPYATTEGN STELSINAEV YSLPSRKLVA LQLRSIFIKY KSKPFCEKLL SWVKSSGCAR VIVLSSSHSY QRNDLQLRST PFRYLLTPSM QKSVQNKIKS LNWEEMKSR CIPEIDDSEF CIRIPGGGIT KTLYDESCSK EIQMAVLLKF VSEGDNIPDA LGLVEYLNEW LQILKPLSDD PTVSASRWKI PSSWRLIFGS GLPPALF
予測される分子量	32 kDa including tags
領域	1 to 264
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab113597** 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

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: 8.00

Constituents: 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能

Chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG1. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.

組織特異性

Widely expressed with highest levels in lung, brain and colon. Moderately expressed in muscle, stomach, spleen and heart. Weakly expressed in small intestine, pancreas and liver. Highly expressed in hepatocellular carcinomas with low levels in surrounding liver tissue.

配列類似性

Belongs to the PSMG2 family.

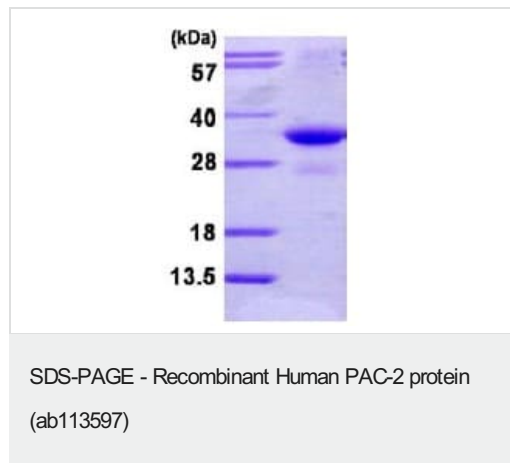
翻訳後修飾

Degraded by the proteasome upon completion of 20S proteasome maturation.

細胞内局在

Nucleus.

画像



15% SDS-PAGE analysis of ab113597 (3µg)

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