

Product datasheet

Recombinant Human S100 alpha 2 protein ab104821

画像数 1

製品の概要

製品名	Recombinant Human S100 alpha 2 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
アクセッション番号	P29034
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMCSSLEQALAVLVTTFFHK YSCQEGDKFKLS KGEMKELLHKELPSFVGEKVDEEGLKKLMGSLDENSDQQV DFQEYAVFLA LITVMCNDFFQGPCDRP</p>
分子量	13 kDa including tags
領域	2 to 98
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab104821** 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	<p>SDS-PAGE</p> <p>Mass Spectrometry</p>
質量分析	MALDI-TOF
精製度	<p>> 90 % SDS-PAGE.</p> <p>ab104821 was purified using conventional chromatography techniques.</p>
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.077% DTT, 0.316% Tris HCl, 30% Glycerol, 1.16% Sodium chloride

関連情報

機能

May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes. May also play a role in suppressing tumor cell growth.

組織特異性

A subset of epithelial cells including normal human mammary epithelial cells and keratinocytes.

配列類似性

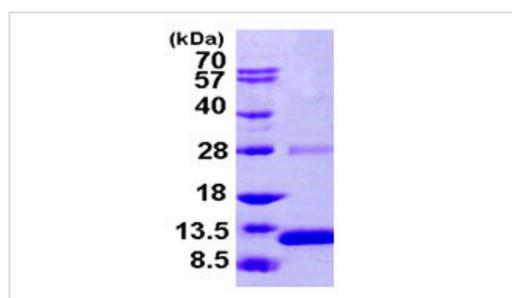
Belongs to the S-100 family.

Contains 2 EF-hand domains.

発生段階

Preferentially expressed in normal human mammary epithelial cells as opposed to tumor-derived ones. The level of S100L was shown to correlate inversely with tumor progression.

画像



15% SDS-PAGE analysis of 3µg ab104821.

SDS-PAGE - Recombinant Human S100 alpha 2 protein (ab104821)

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