

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	MGSSHHHHHSSGLVPRGSHMCSSLEQALAVLVTTFFHKYSCQEGDKFKLS KGEMKELLHKELPSFVGEKVDEEGLKCLMGSLDENSDQQVDFQEYAVFLA LITVMCNDFQGCPRP
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	SDS-PAGE Mass Spectrometry
質量分析	MALDI-TOF
精製度	> 90 % SDS-PAGE. ab104821 was purified using conventional chromatography techniques.
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.

Preservative: None

Constituents: 30% Glycerol, 0.2M Sodium chloride, 5mM DTT, 20mM Tris HCl, pH 8.0

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

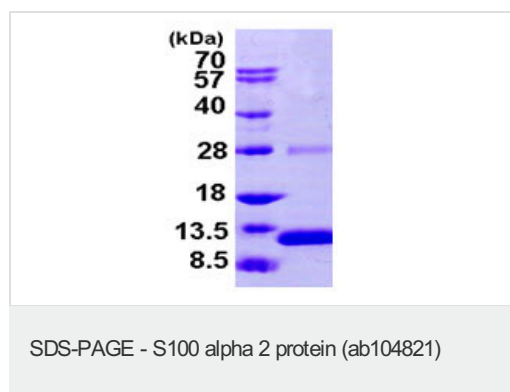
Belongs to the S-100 family.

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.

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