

### Recombinant Human S100A11 protein ab104643

画像数 1

#### 製品の詳細

製品名	Recombinant Human S100A11 protein
精製度	> 95 % SDS-PAGE. ab104643 is purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
発現系	Escherichia coli
アクセッション番号	<b><u>P31949</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<b>MGSSHHHHHHSSGLVPRGSHMGSHMAKISSPTETERCIES LIAVFQKYAG KDGNYTLSKTEFLSFMNTELA AFTKNQKDPGVLD RMMKKLD TNSDQQLD FSEFLNLIGGLAMACHDSFLKAVPSQKRT</b>
予測される分子量	14 kDa including tags
領域	1 to 105
タグ	His tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab104643** 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.
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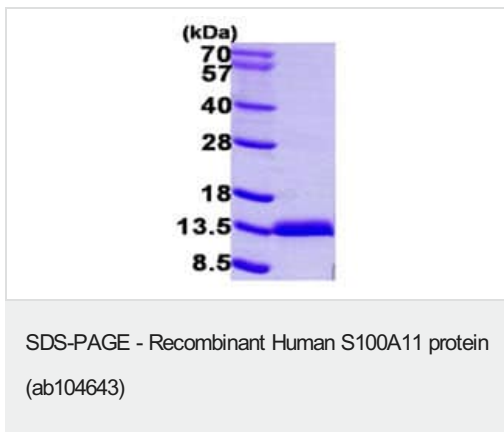
pH: 7.4

Constituents: 20% Glycerol (glycerin, glycerine), 80% PBS

## 関連情報

機能	Facilitates the differentiation and the cornification of keratinocytes.
配列類似性	Belongs to the S-100 family. Contains 2 EF-hand domains.
翻訳後修飾	Phosphorylation at Thr-10 by PRKCA significantly suppresses homodimerization and promotes association with NCL/nucleolin which induces nuclear translocation.
細胞内局在	Cytoplasm. Nucleus.

## 画像



15% SDS-PAGE showing ab104643 at approximately 14.2kDa (3μg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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