abcam

Product datasheet

Recombinant Human S100 alpha 6/PRA protein ab104645

1 References 画像数 1

製品の詳細

製品名 Recombinant Human S100 alpha 6/PRA protein

精製度 > 95 % SDS-PAGE.

ab104645 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 <u>P06703</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHHSSGLVPRGSHMACPLDQAIGLLVAIFHKYS

GREGDKHTLS

KKELKELIQKELTIGSKLQDAEIARLMEDLDRNKDQEVNFQE

YVTFLGAL ALIYNEALKG

予測される分子量 12 kDa including tags

領域 1 to 90

サブ His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab104645** 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

備考 This product was previously labelled as S100 alpha 6

前処理および保存

1

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: 0.0154% DTT, 0.316% Tris HCI, 30% Glycerol (glycerin, glycerine), 0.58% 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 such as the reorganization of the actin cytoskeleton and in

cell motility. Binds 2 calcium ions. Calcium binding is cooperative.

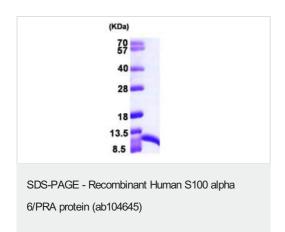
配列類似性 Belongs to the S-100 family.

Contains 2 EF-hand domains.

翻訳後修飾 The N-terminus is blocked.

細胞内局在 Nucleus envelope. Cytoplasm. Cell membrane.

画像



15% SDS-PAGE showing ab104645 at approximately 12.3kDa (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors