

Recombinant Mouse S100 alpha protein ab108117

画像数 1

製品の詳細

製品名	Recombinant Mouse S100 alpha protein
精製度	> 90 % SDS-PAGE. ab108117 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>P56565</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Mouse
配列	MGSSHHHHHHSSGLVPRGSHMGSELESAMETLINVFHAHS GKEGDKYKLS KKELKDLLQTELSGFLDVQKDADAVDKVMKELDENG DGEVDF KEYVVLVA ALT VACNNFFWETS
予測される分子量	13 kDa including tags
領域	1 to 94
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab108117** 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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
------------	---------------------------------------------------------------------------------------------------------

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

関連情報

機能	Weakly binds calcium but binds zinc very tightly-distinct binding sites with different affinities exist for both ions on each monomer. Physiological concentrations of potassium ion antagonize the binding of both divalent cations, especially affecting high-affinity calcium-binding sites.
組織特異性	Highly prevalent in heart. Also found in lesser quantities in skeletal muscle and brain.
配列類似性	Belongs to the S-100 family. Contains 2 EF-hand domains.
細胞内局在	Cytoplasm.

画像



15% SDS-PAGE showing ab108117 at approximately 12.6kDa (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