

Recombinant Human S100A14 protein ab104642

画像数 1

製品の詳細

製品名	Recombinant Human S100A14 protein
精製度	> 95 % SDS-PAGE. 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>Q9HCY8</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSHMGQCRSANAEDAQEFSDVER AIE TLIKN FHQYSVEGGKETLTPSELRLVTQQLPHLMPSNCGLEEKIAN LGS CND SKLEFRSFWELIGEAAKSVKLERPVRGH
予測される分子量	14 kDa including tags
領域	1 to 104
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab104642** 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 calcium binding protein A14

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: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

関連情報

機能

Modulates P53/TP53 protein levels, and thereby plays a role in the regulation of cell survival and apoptosis. Depending on the context, it can promote cell proliferation or apoptosis. Plays a role in the regulation of cell migration by modulating the levels of MMP2, a matrix protease that is under transcriptional control of P53/TP53. Does not bind calcium.

組織特異性

Expressed at highest levels in colon and at moderate levels in thymus, kidney, liver, small intestine, and lung. Low expression in heart and no expression is seen in brain, skeletal muscle, spleen, placenta and peripheral blood leukocytes.

配列類似性

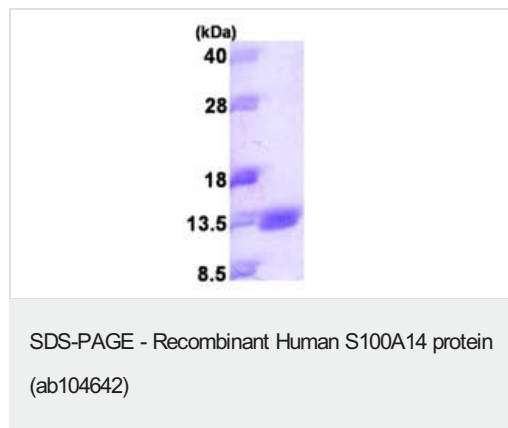
Belongs to the S-100 family.

Contains 1 EF-hand domain.

細胞内局在

Cytoplasm.

画像



15% SDS-PAGE showing ab104642 at approximately 13.8kDa (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

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