

Recombinant Human S100 alpha 6/PRA protein ab104645

1 References 1 图像

描述	
产品名称	重组人S100 alpha 6/PRA蛋白
纯度	> 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.
表达系统	Escherichia coli
Accession	P06703
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMACPLDQAIGLLVAIFHKYS GREGDKHTLS KKELKELIQKELTIGSKLQDAEIARLMEDLDRNKDQEVNFQE YVTFLGAL ALIYNEALKG
预测分子量	12 kDa including tags
氨基酸	1 to 90
标签	His tag N-Terminus

技术指标	
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.	
应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid
补充说明	This product was previously labelled as S100 alpha 6

稳定性和存储

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 HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

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.

序列相似性

Belongs to the S-100 family.
Contains 2 EF-hand domains.

翻译后修饰

The N-terminus is blocked.

细胞定位

Nucleus envelope. Cytoplasm. Cell membrane.

图片



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"

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