

Recombinant Human S100 alpha protein ab206460

1 图像

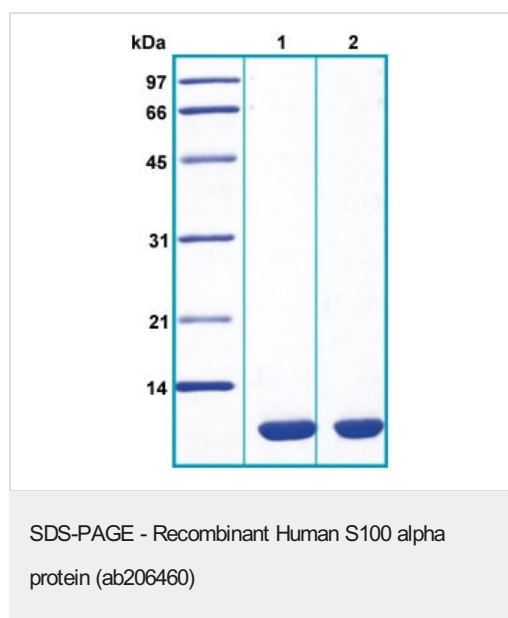
描述		
产品名称	重组人S100 alpha蛋白	
纯度	> 95 % Densitometry.	
内毒素水平	< 1.000 Eu/μg	
表达系统	Escherichia coli	
Accession	<b><u>P23297</u></b>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MKHHHHHHASGSELETAMETLINVFHAHSGKEGDKYKLSKKE LKELLQTE LSGFLDAQKDVDKVMKELDENGGEVDFQEYVVLVAALT VACNNFFW ENS	
预测分子量	12 kDa including tags	
氨基酸	2 to 94	
标签	His tag N-Terminus	

技术指标		
Our <b>Abpromise guarantee</b> covers the use of <b>ab206460</b> 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	
形式	Lyophilized	

制备和贮存		
稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.  Constituents: 0.29% Sodium chloride, 0.24% Tris  Lyophilized from a 0.4 μm filtered solution.	

<b>复溶</b>	Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.
<b>常规信息</b>	
<b>功能</b>	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.
<b>组织特异性</b>	Highly prevalent in heart. Also found in lesser quantities in skeletal muscle and brain.
<b>序列相似性</b>	Belongs to the S-100 family. Contains 2 EF-hand domains.
<b>细胞定位</b>	Cytoplasm.

## 图片



14% SDS-PAGE analysis of ab206460.

Lane 1: Reduced and heated sample, 5µg / lane

Lane 2: Non-reduced and non-heated sample, 5µg / lane

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

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