

Product datasheet

Recombinant Human S100G protein ab96001

1 Image

Overview

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<b>Product name</b>	Recombinant Human S100G protein
<b>Protein length</b>	Full length protein

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

Amino Acid Sequence

<b>Accession</b>	<a href="#">P29377</a>
<b>Species</b>	Human
<b>Sequence</b>	<b>MKHHHHHH</b> ASTTKKSPEELKRIFEKYAAKEGDPDQLSKDELKLLIQAEFPS LLKGPNTLDDLFQELDKNGDGEVSFEFQVLVKKISQ
<b>Molecular weight</b>	10 kDa including tags
<b>Amino acids</b>	2 to 79
<b>Tags</b>	His tag N-Terminus

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab96001** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Western blot SDS-PAGE
<b>Form</b>	Lyophilised

Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.242% Tris, 0.29% Sodium chloride
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<b>Reconstitution</b>	Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the
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lyophilized pellet dissolve completely.

## General Info

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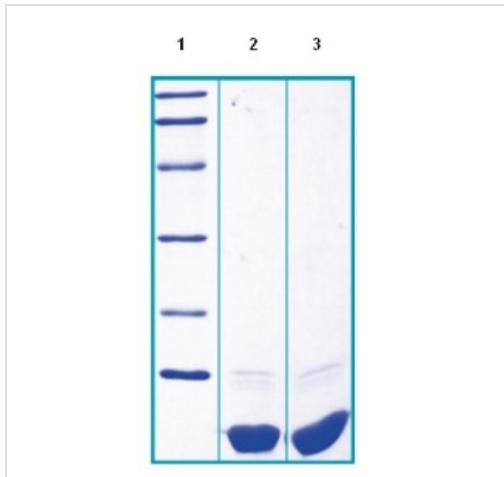
### Sequence similarities

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

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## Images

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14% SDS-PAGE separation of Human  
S100G protein (ab96001)

Lane 1. Molecular weight marker: 14, 21, 31,  
45, 66 and 97 kDa

Lane 2. Reduced and heated sample, 5 µg  
per lane

Lane 3. Non reduced and non heated sample,  
5 µg per lane

SDS-PAGE - Recombinant Human S100G protein  
(ab96001)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
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