

## Product datasheet

# Recombinant Human S100P protein ab63309

1 Image

### Description

<b>Product name</b>	Recombinant Human S100P protein
<b>Purity</b>	> 95 % SDS-PAGE. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P25815</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MTELEAAMGM IIDVFSRYSG SEGSTQTLTK GELKVLMEKE LPGFLQSGKD KDAVDKLLKD LDANGDAQVD FSEFIVFAA ITSACHKYFE KAGLK
<b>Predicted molecular weight</b>	12 kDa including tags
<b>Amino acids</b>	1 to 95
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab63309** 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 ELISA SDS-PAGE
<b>Form</b>	Lyophilized
<b>Additional notes</b>	ab63309 has an N-terminal His-tag (10 additional amino acids).

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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Constituent: 0.134% PBS

## Reconstitution

Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.

## General Info

### Tissue specificity

Up-regulated in various pancreatic ductal adenocarcinomas and pancreatic intraepithelial neoplasias.

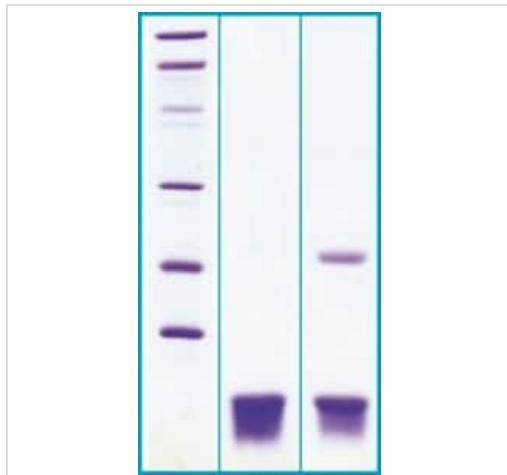
### Sequence similarities

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

### Cellular localization

Nucleus. Cytoplasm. Colocalizes with S100PBP in the nucleus.

## Images



1. MW marker – 14, 21, 31, 45, 66, 97 kDa
2. reduced and heated sample, 5µg/lane
3. non-reduced and non-heated sample, 5µg/lane

SDS-PAGE - Recombinant Human S100P protein  
(ab63309)

**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
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