

Product datasheet

Recombinant Human S100A3 protein ab116969

1 Image

Description

Product name	Recombinant Human S100A3 protein
Expression system	Wheat germ
Accession	<u>P33764</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MARPLEQAVA AMCTFQEYA GRCGDKYKLC QAEKELLQK ELATWTPTEF RECDYNKFMS VLDTNKDCEV DFVEYVRS LA CLCLYCHEYF KDCPSEPPCS Q
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 101
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab116969** in the following tested applications.

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

Applications	Western blot SDS-PAGE ELISA
Form	Liquid

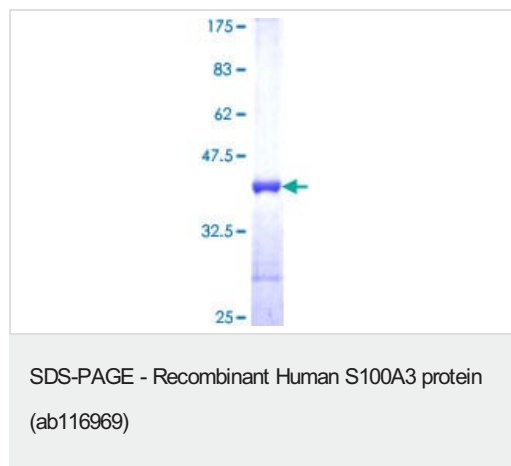
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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General Info

Function	Binds both calcium and zinc. Probably binds 2 zinc ions per molecule. May be involved in calcium-dependent cuticle cell differentiation and hair shaft formation.
Tissue specificity	Skin specific.
Sequence similarities	Belongs to the S-100 family. Contains 2 EF-hand domains.

Images



12.5% SDS-PAGE showing ab116969 at approximately 36.74kDa.
Stained with Coomassie Blue.

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
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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