

Product datasheet

Recombinant Human S100G protein ab96001

[1 Image](#)

Overview

Product name	Recombinant Human S100G protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession	P29377
Species	Human
Sequence	MKHHHHHHAS TKKSPEELKRIFEKYAAKEGDPDQLSKDELKLLIQAEFPS LLKGPNTLDDLFQELDKNGDGEVSFEFQVLVKKISQ
Molecular weight	10 kDa including tags
Amino acids	2 to 79
Tags	His tag N-Terminus

Specifications

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.

Applications	Western blot SDS-PAGE
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None Constituents: 50mM Sodium chloride, 20mM Tris, pH 7.5
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Reconstitution	Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the
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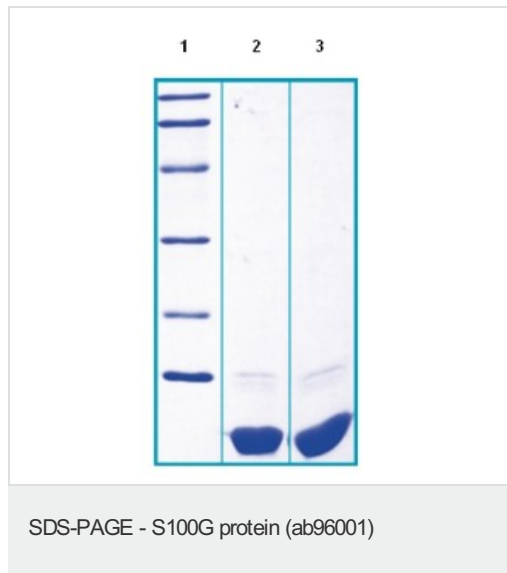
lyophilized pellet dissolve completely.

General Info

Sequence similarities

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

Images



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 μ g
per lane

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

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