

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 **MKHHHHHH**ASTTKKSPEELKRIFEKYAAKEGDPDQLSKDELKLLIQAEFPS
 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
Reconstitution Add deionized water to prepare a working stock solution of approximately 0.5 mg/mL and let the

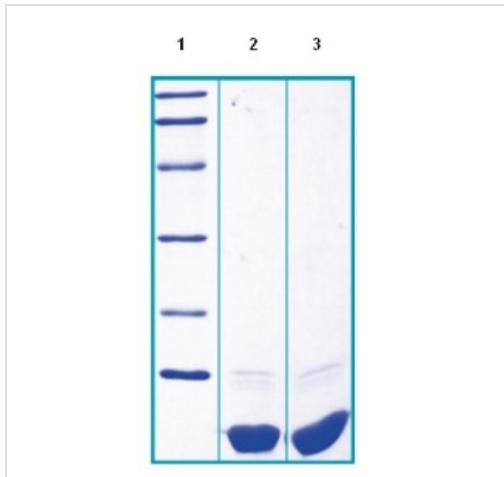
lyophilized pellet dissolve completely.

General Info

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 µg
per lane

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

SDS-PAGE - S100G protein (ab96001)

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