

## Product datasheet

# Recombinant E. coli SSB protein ab123224

[4 References](#)   [1 Image](#)

### Description

Product name	Recombinant E. coli SSB protein
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<b><u>P0AGE0</u></b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Predicted molecular weight	19 kDa
Amino acids	2 to 178
Description	Recombinant <i>E. coli</i> SSB protein

### Specifications

Our **Abpromise guarantee** covers the use of **ab123224** in the following tested applications.

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

Applications	Functional Studies
	SDS-PAGE
Form	Liquid

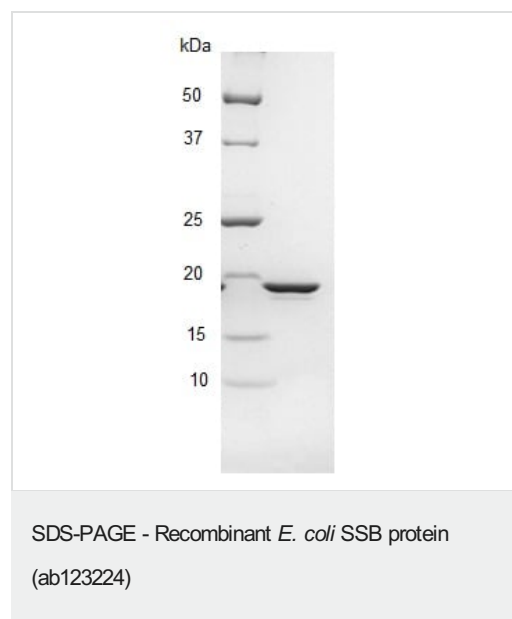
### Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C.
	pH: 6.5
	Constituents: 0.02% DTT, 0.32% Tris HCl, 0.03% EDTA, 50% Glycerol (glycerin, glycerine),
	1.17% Sodium chloride

### General Info

<b>Function</b>	Binds to the 3' poly(U) termini of nascent RNA polymerase III transcripts, protecting them from exonuclease digestion and facilitating their folding and maturation.
<b>Sequence similarities</b>	Contains 1 HTH La-type RNA-binding domain. Contains 1 RRM (RNA recognition motif) domain.
<b>Post-translational modifications</b>	Phosphorylated. The phosphorylation sites are at the C-terminal part of the protein. The N-terminus is blocked.
<b>Cellular localization</b>	Nucleus.

## Images



SDS-PAGE of ab123224

**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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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