

Product datasheet

Recombinant *E. coli* SSB protein ab123224

4 References 1 Image

Description

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

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.

<b>Applications</b>	Functional Studies SDS-PAGE
<b>Form</b>	Liquid

Preparation and Storage

<b>Stability and Storage</b>	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
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General Info

<b>Function</b>	Binds to the 3' poly(U) termini of nascent RNA polymerase III transcripts, protecting them from
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exonuclease digestion and facilitating their folding and maturation.

### Sequence similarities

Contains 1 HTH La-type RNA-binding domain.

Contains 1 RRM (RNA recognition motif) domain.

### Post-translational modifications

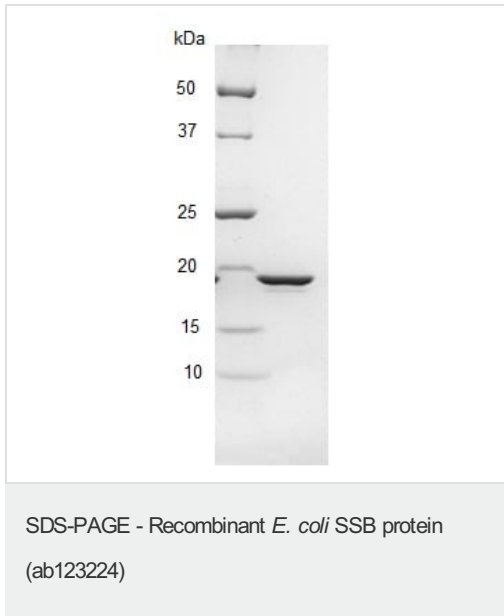
Phosphorylated. The phosphorylation sites are at the C-terminal part of the protein.

The N-terminus is blocked.

### Cellular localization

Nucleus.

## Images



SDS-PAGE of ab123224

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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