

Product datasheet

Recombinant E. coli Skp protein ab97397

1 Image

Description

Product name	Recombinant E. coli Skp protein
Purity	> 95 % SDS-PAGE. ab97397 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P0AEU7</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Escherichia coli
Sequence	MGSSHHHHHHSSGLVPRGSHMADKIAMNMGSLFQQVA QKTGVSNTLENE FKGRASELQRMETDLQAKMKKLQSMKAGSDRTKLEKDV MAQRQTFAQKAQ AFEQDRARRSNEERGKLVTRIQTAVKSVANSQDIDLVVDA NAVAYNSSDV KDITADVLKQVK
Predicted molecular weight	18 kDa including tags
Amino acids	21 to 161
Tags	His tag N-Terminus
Description	Recombinant <i>E. coli</i> Skp protein

Specifications

Our **Abpromise guarantee** covers the use of **ab97397** in the following tested applications.

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

Applications	SDS-PAGE Mass Spectrometry
Mass spectrometry	MALDI-TOF-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine)

General Info

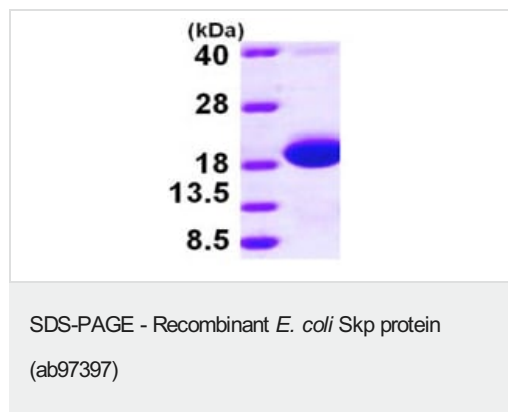
Relevance

Skp, also known as Seventeen Kilodalton Protein, is a trimeric periplasmic chaperone that assists outer membrane proteins in their folding and insertion into membranes. Skp is required for the efficient release of ompA from the inner membrane, the maintenance of its solubility in the periplasm, and, in association with lipopolysaccharide (LPS), for the efficient folding and insertion of ompA into the outer membrane.

Cellular localization

Periplasm

Images



15% SDS-PAGE showing ab97397 at approximately 17.9kDa (3μg).

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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