



## E. coli Skp (full length) (DAG-P2155)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	E. coli Skp full length protein
<b>Antigen Description</b>	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.
<b>Nature</b>	Recombinant
<b>Expression System</b>	E. coli
<b>Species</b>	E. coli
<b>Purity</b>	> 95 % by SDS-PAGE. This antigen is purified by proprietary chromatographic techniques.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	SDS-PAGE
<b>Molecular Weight</b>	18 kDa including tags
<b>Cellular Localization</b>	Periplasm
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Buffer</b>	pH: 8.00 Constituents: 0.32% Tris HCl, 20% Glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C (desiccating conditions). pH: 8.00 Constituents: 0.32% Tris HCl, 20% Glycerol

# BACKGROUND

## Introduction

Escherichia coli; commonly abbreviated E. coli) is a gram-negative, facultatively anaerobic, rod-shaped bacterium of the genus Escherichia that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harml

## Keywords

Chaperone protein skp; DNA binding 17 kDa protein; ECK0177; Histone like protein HLP 1; hlpA; JW0173; ompH; Seventeen kilodalton protein; skp; E. coli Skp; Escherichia coli Skp