9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

SKP E. Coli

Chaperone Protein SKP E.Coli Recombinant
RCP2115

Product Overview

Name	SKP E. Coli
Description	
Chaperone Protein SKP E.Coli Recombinant	
Accession (Primary)	P0AEU9
Synonyms	
hlpA, ompH, Chaperone protein skp, skp.	
Introduction	
SKP is a 17kDa trimeric periplasmic chaperone that supports outer membrane proteins in their folding and insertion into membranes. SKP protein is necessary for the normal 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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
SKP E.Coli solution containing 20mM Tris-HCl pH-8 & 20% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M ADKIAIVNM GSLFQQVAQK TGVSNTLENE FKGRASELQR METDLQAKMK KLQSMKAGSD RTKLEKDVMA QRQTFAQKAQ AFEQDRARRS NEERGKLVTR IQTAVKSVAN SQDIDLVVDA NAVAYNSSDV KDITADVLKQ VK.	
Precautions	
SKP E. Coli is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P0AEU9)