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SKP E. Coli

Description:SKP Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 162 amino acids (21-161 a.a.) and having a molecular mass of 17.9 kDa. The SKP is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Catalog #:HYPS-041

For research use only.

Synonyms:hlpA, ompH, Chaperone protein skp, skp.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MADKIAIVNM GSLFQQVAQK TGVSNTLENE FKGRASELQR METDLQAKMK KLQSMKAGSD RTKLEKDVMA QRQTFAQKAQ AFEQDRARRS NEERGKLVTR IQTAVKSVAN SQDIDLVVDA NAVAYNSSDV KDITADVLKQ VK.

Purity: Greater than 95.0% as determined by SDS-PAGE.

Formulation:
SKP E.Coli solution containing 20mM Tris-HCl pH-8 & 20% glycerol.

Stability:
SKP Human althoμgh stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Usage:
NeoBiolab's products are furnished forLABORATORY RESEARCHUSEONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please Click HERE.

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