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32-5351: Recombinant E.Coli Chaperone Protein SKP

Alternative Name : hlpA,ompH,Chaperone protein skp,skp.

Description

Source : Escherichia Coli. 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. 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.

Product Info

Amount :	25 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	SKP E.Coli solution containing 20mM Tris-HCl pH-8 & 20% glycerol.
Storage condition :	SKP Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MADKIAIVNM GSLFQQVAQK TGVSNTLENE FKGRASELQR METDLQAKMK KLQSMKAGSD RTKLEKDVMA QRQTFAQKAQ AFEQDRARRS NEERGKLVTR IQTAVKSVAN SQDIDLVVDA NAVAYNSSDV KDITADVLKQ VK.

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