

32-2284: DsbC Recombinant Protein

Alternative Name : DsbC,Thiol:disulfide interchange protein dsbC.

Description

Source : Escherichia Coli. Disulfide-Bond Isomerase Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 216 amino acids (21-236) and having a molecular mass of 23.5 kDa.DsbC is purified by proprietary chromatographic techniques. Dsb proteins (DsbA, DsbB, DsbC, and DsbD) catalyze formation and isomerization of protein disulfide bonds in the periplasm of Escherichia coli. DsbC is periplasmic enzyme known as a disulfide isomerase and can convert aberrant disulfide bonds to correct ones.

Product Info

Amount :	50 µg
Purification :	Greater than 95.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Content :	1 mg/ml solution containing 20mM phosphate buffer pH 7.5 and 20mM EDTA.
Storage condition :	Disulfide-Bond Isomerase Recombinant although stable at 4°C for 1 week, should be stored desiccated below -18°C.Please prevent freeze-thaw cycles.
Amino Acid :	DDAAIQQTLA KMGIKSSDIQ PAPVAGMKTV LTNSGVLYIT DDGKHIIQGP MYDVSGTAPVNVNKNMLLKQ LNALEKEMIV YKAPQEKHVI VFTDITCGY CHKLHEQMAD YNALGITVRYLAFPRQGLDS DAEKEMKAIW CAKDKNKAFD DVMAGKSVAP ASCDVDIADH YVLGVQLGVSCTPAVWLSNG TLVPGYQPPK EMKEFLDEHQ KMTSGK.

