

DsbC Recombinant Protein



RPPB1587

Product Information Protein Information

Product SKU:

RPPB1587

Accession:

P0AEG6

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

DsbC, Thiol:disulfide interchange protein dsbC.

Formulation:

1 mg/ml solution containing 20mM phosphate buffer pH 7.5 and 20mM EDTA.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

DDAAIQQTLA KMGIKSSDIQ PAPVAGMKT V LTNSGVLYIT DDGKHIIQGP MYDVSGTAPVNVNKM L LKQ
LNALEKEMIV YKAPQEKHVI VFTDITCGY CHKLHEQMAD YNALGITVRYLAFPRQGLDS DAEKEMKAIW
CAKDKNKAFD DVMAGKSVAP ASCDVDIADH YVLGVQLGVSGTPAVVLSNG TLVPGYQPPK EMKEFLDEHQ
KMTSGK.