

Disulfide-Bond Isomerase Recombinant

Item Number	rAP-1219
Synonyms	DsbC, Thiol:disulfide interchange protein dsbC.
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.
Uniprot Accession Number	P0AEG6
Amino Acid Sequence	DDAAIQQTLA KMGIKSSDIQ PAPVAGMKT V LTNSGVLYIT DDGKHIIQGP MYDVSGTAPVNVNKM LLLKQ LNALEKEMIV YKAPQEKHVI VFTDITCGY CHKLHEQMAD YNALGITVRYLAFPRQGLDS DAEKEMKAIW CAKDKNKAFD DVMAGKSVAP ASCDVIADH YVLGVQLGVSGTPAVVLSNG TLVPGYQPPK EMKEFL-DEHQ KMTSGK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	1 mg/ml solution containing 20mM phosphate buffer pH 7.5 and 20mM EDTA. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**