

## Thiol Disulfide Interchange Protein E.Coli Recombinant

<b>Item Number</b>	rAP-3391
<b>Synonyms</b>	Thiol:disulfide interchange protein dsbE, Cytochrome c biogenesis protein ccmG, dsbE, ccmG, yejQ, b2195, JW2183.
<b>Description</b>	Recombinant DsbE produced in E.Coli is a single, non-glycosylated polypeptide chain containing 161 amino acids and having a molecular mass of 18.1 kDa. DsbE is purified by conventional chromatography techniques.
<b>Uniprot Accession Number</b>	P0AA86
<b>Amino Acid Sequence</b>	MRNAEGDDPT NLESALIGKP VPKFRLES LD NPGQFYQADV LTQGKPVLLN VWATWCPTCR AEHQYLNQLS AQGIRVVGMN YKDDRQKAIS WLKELGNPYA LSLFDGDGML GLDLGVYGAP ET- FLIDGNGI IRYRHAGDLN PRVWEEI KP LWEKYSKEAA Q.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The DsbE protein solution contains 20mM Tris-HCl, pH-7.5, 2mM EDTA and 10% Glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**