

Thiol Disulfide Interchange Protein E.Coli Recombinant

Item Number	rAP-3390
Synonyms	Thiol:disulfide interchange protein dsbG, dsbG, ybdP, b0604, JW0597.
Description	Recombinant DsbG produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids and having a molecular mass of 25.8 kDa. DsbG is purified by conventional chromatography techniques.
Uniprot Accession Number	P77202
Amino Acid Sequence	MEELPAPVKA IEKQGITIHK TFDAPGGMKG YLGKYQDMGV TIYLTPDGKH AISGYMYNEK GENLSNTLIE KEIYAPAGRE MWQRMEQSHW LLDGKKDAPV IVYVFADPFC PYCKQFWQQA RPWVDSGKVV LRTLLVGVK PESPATAAAI LASKDPAKTW QQYEASGGKL KLNVPANVST EQMKVLSDNE KLMDL- GANV TPAIYYMSKE NTLQQAVGLP DQKTLNIIMG NK.
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	The DsbG protein solution contains 20mM Tris-HCl, pH-8, 2mM EDTA and 10% Glycerol. 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**