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DsbG, 18-248aa, E.coli, Recombinant, E.coli

产品货号: TP01925

第三版

别名:Thiol:disulfide interchange protein dsbG, ybdP

描述:Dsb proteins control the formation and rearrangement of disulfide bonds during the folding of secreted and membrane proteins in bacteria. DsbG, a member of this family, has disulfide bond isomerase and chaperone activity. So DsbG was shown to interact with refolding intermediates of chemically denatured citrate synthase and prevents their aggregation in vitro.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM EDTA,10% glycerol

分子量:25.8 kDa(232 aa), confirmed by MALDI-TOF

序列:

MEELPAPVKAIEKQGITIIKTFDAPGGMKGYLGKYQDMGVTIYLTPDGKHAISGYMYNEKGENLSNTLIEKEIYAPAGREM
WQRMEQSHWLLDGKKDAPVIVYVFADPFCPYCKQFWQQARPWVDSGKVLRLTLVGVIKPESPATAAAILASKDPAKT
WQQYEASGGKLLNVPANVSTEQMKVLSNEKLMDDLGANVTPAIYYMSKENTLQQAVGLPDQKTLNIIMGNK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.