

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

DsbE, 26-185 aa, E.coli, Recombinant, E.coli

产品货号: TP01924

第三版

别名:Thiol:disulfide interchange protein dsbE, CcmG, yejQ

描述:DsbE, also called CcmG, is a reducing Dsb protein implicated in electron transfer for cytochrome c maturation in the periplasm of Escherichia coli. DsbE is one of 12 proteins required for their assembly in the periplasm. Its postulated function is to reduce disulphide bonds formed between correctly paired cysteine residues in the cytochrome c apoproteins prior to haem attachment by CcmF and CcmH.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM EDTA 10% glycerol.

分子量:18.1 kDa (161aa), confirmed by MALDI-TOF

序列:

MRNAEGDDPTNLESALIGKPVPKFRLESLDNPGQFYQADVLTQGKPVLLNVWATWCPTCRAEHQYLNQLSAQGIRVVG
MNYKDDRQKAISWLKELGNPYALSLFDGDGMLGLDLGVYGAPETFLIDGNGIIRYRHAGDLNPRVWEEIIPKPLWEKYSKE
AAQ

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.