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Disulfide oxidoreductase (DsbA) E.coli, Recombinant, expressed in E.coli

产品货号: TP01881

第三版

别名: Disulfide oxidoreductase A, Thiol:disulfide interchange protein dsbA, dsf, ppfA

描述: Recombinant Disulfide Oxidoreductase (rDsbA), produced from E.coli is a periplasmic protein and thioredoxin superfamily member which introduces disulfide bonds directly into substrate proteins by donating the disulfide bond in its active-site Cys30-Pro31-His32-Cys33 to a pair of cysteines in substrate proteins.

配方: Liquid. In 20 mM Hepes1 buffer (pH 7.5) containing 2 mM EDTA

分子量: 21.1kDa (189aa), confirmed by MALDI-TOF

序列:

AQYEDGKQYTTLEKPVAGAPQVLEFFSFFCPHCYQFEEVLHISDNVKKKLPEGVKMTKYHVNFMGDLGKDLTQAWAV
AMALGVEDKVTVPLFEGVQKTQTIRSASDIRDVFINAGIKGEEYDAAWNSFVVKSLVAQQEAAAADVQLRGVPAMFVN
GKYQLNPQGMDSNMDVFVQQYADTVKYLSEKK

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.