

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。

grxB, 1-215aa, E.coli, His tag, E.coli

产品货号: TP02342

第三版

别名: glutaredoxin 2 (Grx2)

描述: GrxB (Glutaredoxin-2) belongs to the glutaredoxin family. Glutaredoxins are small redox enzymes of approximately one hundred amino-acid residues that use glutathione as a cofactor. Glutaredoxins are oxidized by substrates, and reduced non-enzymatically by glutathione. This protein involved in reducing some disulfides in a coupled system with glutathione reductase.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 50mM NaCl

分子量: 26.5kDa (235aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMKLYIDHCPYCLKARMIFGLKNIPVELHVLLNDDAETPTRMVGQKQVPILQKDDSR
MPESMDIVHYVDKLDGKPLLTKRSPAIEEWLRKVNGYANKLLLPRFAKSAFDEFSTPAARKYFVDKKEASAGNFADLLAH
SDGLIKNISDDLALDKLIVKPNVNGELSEDDIQLFLLRNLTLVAGINWPSRVADYRDNMAKQTQINLLSSMAI

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.