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Thioredoxin2, 60-166 aa, Human, Recombinant, E.coli

产品货号: TP04205

第三版

别名: MTRX, TRX2, MT-TRX, Thioredoxin2, mitochondrial thioredoxin, thioredoxin 2 precursor, Thioredoxin mitochondrial, TRX 2, TXN 2, TXN2, Thioredoxin-2

描述: Thioredoxin (Trx) is a low molecular weight redox protein. Trx contains a redox active disulfide/dithiol group within the conserved Cys-Gly-Pro-Cys active site. The Thioredoxin2 may play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis. Recombinant Thioredoxin2 was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid in Phosphate-Buffered Saline (pH 7.4)

分子量: 11 kDa (108 aa), confirmed by MALDI-TOF.

序列:

MVKQIESKTAFQEALDAAGDKLVVDFSATWCGPCKMIKPFHSLSEKYSNVIFLEVDVDDCQDVASECEVKCMPTFQFF
KKGQKVGEGFSGANKEKLEATINELV

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.