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Recombinant Human Thioredoxin-2/TXN2 Protein(N-6His)

产品货号: TP05269

第三版

别名:Thioredoxin Mitochondrial; MTRX; Mt-Trx; Thioredoxin-2; TXN2; TRX2

描述:Thioredoxin-2 (TXN2) is a mitochondrial member of the thioredoxin family. Thioredoxin-2 is extensively expressed in adult and fetal tissues. Thioredoxin-2 contains an N-terminal 59 amino acid transit peptide, which is cleaved before translocating to mitochondria. Mitochondrial thioredoxin play important roles in the regulation of the mitochondrial membrane potential and in protection against oxidant-induced apoptosis. Thioredoxin-2 could be involved in the resistance to anti-tumor agents and possesses a dithiol-reducing activity. In addition, Thioredoxin-2 is important at low oxidative stress conditions.

配方:PBS

分子量:12.0 kDa

序列:Thr60-Gly166

纯度:> 95% by HPLC

浓度:

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.