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TXNDC17, 1-123aa, Human, His tag, E.coli

产品货号: TP04356

第三版

别名:Thioredoxin domain-containing protein 17, TRP14, TXNL5

描述:TXNDC17, also known as thioredoxin domain-containing protein 17, is disulfide reductase. This protein may participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. TXNDC17 has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide. Recombinant human TXNDC17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.05M NaCl

分子量:16.5 kDa (147aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMARYEEVSVSGFEFHRAVEQHNGKTIFAYFTGSKDAGGKSWCPDCVQAEPVV
REGLKHISEGCVFIYCQVGEKPYWKDPNNDFRKNLKVTAVPTLLKYGTPQKLVESECLQANLVEMLFSED

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by BCA 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.