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TSTD3, 1-97aa, Human, His tag, E.coli

产品货号: TP04333

第三版

别名:Thiosulfate sulfurtransferase/rhodanese-like domain-containing protein 3 ,

描述:TSTD3 contains 1 rhodanese domain that is characterized by an active site cysteine residue that is able to bind sulfane sulfur and catalyse sulfur transfer. Recombinant human TSTD3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:13.7kDa (120aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKIEKCGWSEGLTSIKGNCHNFYTAISKDVITYKELKNLLNSKNIMLIDVREIWEILE
YQKIPESINVPLDEVGEALQMNPRDFKEKYNEVKPSKSDS

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.