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Glutathione S-transferase P 2, 1-210aa Mouse, His tag, E.coli

产品货号: TP02270

第三版

别名:Gst-3, Gst3, GSTpiA, Gstp2.

**描述:**GSTP2 also known as Glutathione S-transferase P 2 is multifunctional enzymes involved in the protection of cellular components against anti-cancer drugs or peroxidative stress. Down regulation of GSTP2 may induce an increase of oxidative damage in the pyramidal cells of the CA1 and CA3 regions and granular layer of the dentate gyrus, leading to structural and functional damage. Recombinant mouse GSTP2, fused to His-tag at N-terminus was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol

**分子量:**25.9kDa (233aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMPPYTIVYFSPGRCEAMRMLLADQQQSWKEEVVTIDTWMQGLLKPTCLYGQLP  
KFEDGDLTLYQSNAILRHLGRSLGLYGKNQREAAQVDMVNDGVEDLRGKYGTMIYRNYENGKNDYVKALPGHLKPFET  
LLSQNQGGKAFIVGDQISFADYNLLDLLLIHQVLAPGCLDNFPLLSAYVARLSARPKIKAFLLSPEHVNRPINGNGKQ

**纯度:**> 95% by HPLC

**浓度:**1mg/ml (determined by Absorbance at 280nm)

**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.