

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Gstp1, 1-210aa, Mouse, His tag, E.coli

产品货号: TP02362

第三版

别名:GstpiB

描述:Gstp1 also known as Glutathione S-transferase P 1. Gstp1 is a superfamily of ubiquitously expressed cytosolic, mitochondrial and membrane-associated enzymes involved in a range of detoxification processes. Also Increased Gstp1 levels were consistently associated with reduced Cdk5 activity. Gstp1 directly inhibits Cdk5 by dislodging p25/p35, and indirectly by eliminating oxidative stress. Recombinant mouse Gstp1, 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:26kDa (233aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMPPYTIVYFPVVRGRCEAMRMLLADQGQSWKEEVVTIDTWMQGLLKPTCLYGQLP
KFEDGDLTLYQSNAILRHLGRSLGLYGKNQREAAQMDMVNDGVEDLRGKYVTLIYTNYENGKNDYVKALPGHLKPFETL
LSQNQGKAFIVGDQISFADYNLLDLLLIHQVLAPGCLDNFLLSAYVARLSARPKIKAFLLSSPEHVNRPINGNGKQ

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.